

# IT UNLIMITED MAGAZINE

A BI-MONTHLY BONANZA BY STUDENTS

OCT - NOV, 2014

52nd Issue



## KONGU ARTS AND SCIENCE COLLEGE

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Cyber Crews Association



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52<sup>nd</sup>

ISSUE



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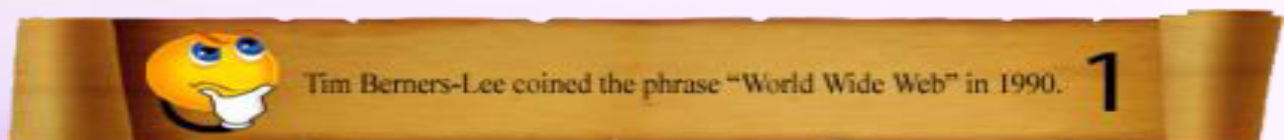


# INTERVIEW PEDIA



- Appointment Letter for interview
- Job/Professional References(if any)
- Valid ID card
- Photograph affixed Resume (2 sets)
- Resume without Photograph (2 sets)
- Photograph-5 Nos. with Glue
- Certificates (Originals if mentioned)
- Pleasing colored File/Folder with transparent sheets
- A small Pad and Pen to take notes
- Stationeries
- Briefcase/Formal Bag
- Neat pressed outfits, shoes, tie etc.,
- Hand kerchief and Wrist watch
- Pills (if you are sick)
- Comb
- Refreshing Mint (if needed)
- Water bottle
- Any other documents insisted by company

Few more exclusive tips for you.....



- ❖ Update your resumes then and there.
- ❖ Analyze the job to which you are applying.
- ❖ Researching companies past and present through their websites is very essential.
- ❖ Prepare yourself well for the common questions of the interview.
- ❖ Depth subject knowledge is essential.
- ❖ Concentrate mainly on the subject areas mentioned in your Resume.
- ❖ Make some questions ready to ask at the end of the interview.
- ❖ Keep your certificates ready in the order in which recent one comes first.
- ❖ Have resumes separately. Don't put it in your Certificates File.
- ❖ Better know the order/ sequence of rounds followed by the company and practice accordingly.
- ❖ Confirm the time and venue of the interview and reach early (at least 15 mins).
- ❖ It is preferable to drive to your interview location in advance and park so you can see how long the journey takes.
- ❖ Get plenty of rest before night.
- ❖ Eat a good breakfast at home. Avoid eating at hotels.
- ❖ Take enough cash with you and don't go by believing your cards.
- ❖ Use wash room and refresh yourself before the commencement of interview.
- ❖ Have some water. Better carry it from home.
- ❖ Concentrate well on your appearance.
- ❖ Find and Follow some tactics to just calm down your nerves.
- ❖ A gentle smile immediately tells someone that you're not nervous. So keep smiling.
- ❖ You can always leave cell phone at home, but if you must take it with you, make sure it stays turned off and in your briefcase.
- ❖ Read well the displays/ hoardings/ bulletins that are kept inside the company.
- ❖ Behave well to all, right from the company's reception.
- ❖ Talk to your neighbors only when necessary, but be friendly.
- ❖ Before producing the certificates just open the Folder/File, turning it around for the interviewer to read.
- ❖ The more you show you are prepared, the more you are showing respect.

Follow all these tips and climb into the ladder of success. All the best!

Prepared by Staff-Editor



Google uses an estimated 15 billion kWh of electricity per year, more than most countries. However, google generates a lot of their own power with their solar panels.

2

## 5K Retina iMac supply tightens

Apple's 5K Retina iMac continues to slip in ship times, proof that the company's problem syncing supply and demand is getting worse, not better. On Thursday, the \$2,499 iMac showed a five-to-seven-day business delay between ordering and shipping.



Apple introduced the 5K Retina iMac on Oct. 16 to effusive reviews, even at a price 39% higher than the same 27-in. all-in-one sans the ultra-high-resolution display. On the day it started selling the new iMac, Apple's online store said there was a one-to-two-business-day delay before shipping. The next day that lengthened to three to five business days. It was unclear when the shipping time stretched to five to seven days.

Retail availability is also currently spotty. While many of Apple's brick-and-mortar outlets reported that they had 5K Retina iMacs in stock, others were out. In the Pacific Northwest, for example, all three stores in the Portland, Ore. area had the new iMac on hand, while around Seattle, Wash., only three of five did.



It's unknown whether the shortage is due to heavy demand or a lack of supply, although analysts -- who have pegged the iMac as likely to appeal to professional creative like photographers, video editors and graphics designers would lean toward the latter. Apple has a history of launching products into instant delays. Last year's December debut of the redesigned Mac Pro was the most egregious, with ship times immediately slipping to February. As late as mid-April, Apple told buyers that their Mac Pro purchases would ship four-to-six weeks after ordering. Apple also botched the roll-out of the iMac in 2012, when it tweaked the design but then had almost none to sell for months. The gaffe resulted in overall Mac sales declining 22% in Q4 2012 compared to the same period the year before.



Because the vast bulk of the 5K Retina iMac is identical to the lower-resolution 27-in. model, the blame for the supply shortfall can be put on the shoulders of the 14.7-million-pixel display. NPD Display Search has, for instance, predicted a tight supply of TFT displays, with notable shortages in the very thin glass that fronts high-end screens, including the iMac's.

"There are indications that materials and components may be tight or in shortage during 2015," Display Search wrote in a research note last month. "Key suppliers of glass, polarizers and driver ICs have not expanded capacity very much."





# Apple is working on an amazing new camera system for future I Phones

The quality of photos captured using cameras in leading smart phones like APPLE I Phone line-up has gotten very impressive over the past few years. As smart phones get thinner and pack more technology, however, there's only so much vendors can do in that small amount of space.



New technology Apple is currently developing will look to tackle the issue by moving some of the heavy lifting outside of the phone itself and into a series of lens attachments that could dramatically extend the I Phone camera's capabilities. The add-on lenses would fix to Apple's I phone using a series of magnets and an "alignment ridge" that would help ensure proper placement. Actually, the resolution described in the patent application will be possible by processing multiple captured images and overlapping them to get a single frame.



The patents covering the new system are patent No 8,638,106, which describes a “back panel for a portable electronic device with different camera lens options.” And patent No 8,639,106, which covers a “magnetic add-on lenses with alignment ridge.”



There are already a number of third-party camera lens attachments for I Phone that extends the handset's imaging capabilities in a variety of ways. Most solutions are very bulky, however, and some even require a special case to which the new lens attachments are fixed.

A pair of patent applications unearthed by Apple insider describe a mechanism that would allow the cameras on future I phones and other portable Apple devices to be enhanced by a series of lens attachments. As seen below, Apple's solution would be far less cumbersome.

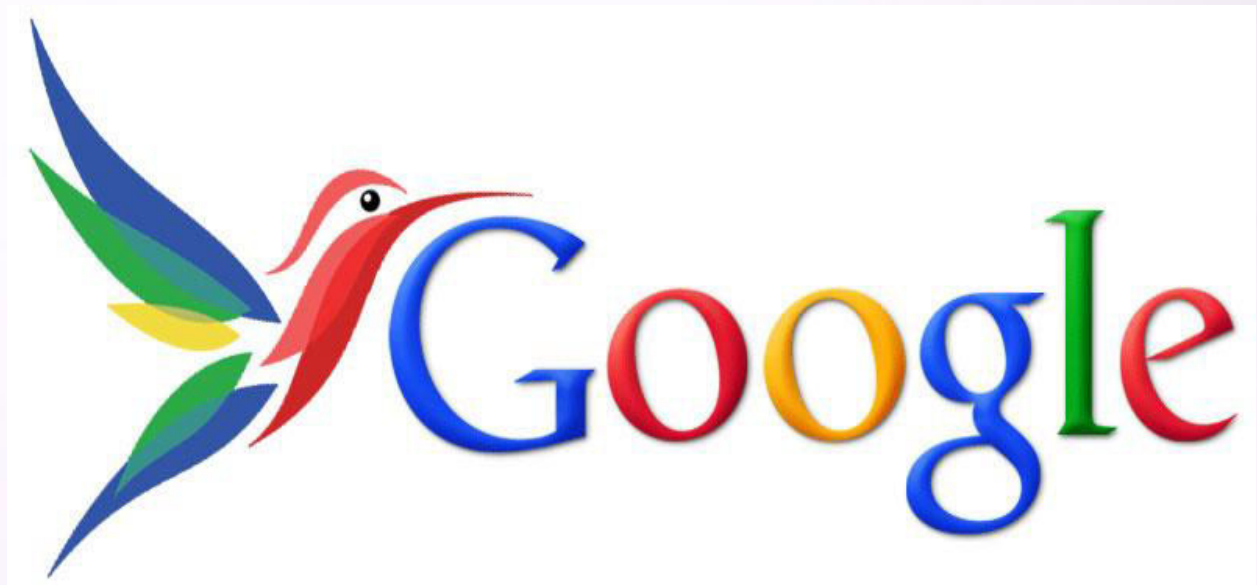
Wow On the other hand, Apple's solution would also require that the user remove any protective case that might be on the I Phone, unless it was specifically designed to leave space for Apple's OEM lens attachments.



# LARRY PAGE GIVES SUNDAR PICHAI KEYS TO THE KINGDOM

Android, Chrome boss moves another step closer to Choc Factory's top job

Ten years after joining Google and with running Android, Chrome, and Google apps already on his plate, Sundar Pichai's star has now risen even higher, gaining a new tranche of responsibilities in the process. Google CEO Larry Page sent out a memo, seen by Re/code, advising staff that in addition to his current jobs, Pichai will now have overall responsibility for search, research, maps, commerce, ads, infrastructure, and Google+ – not that the last one will take up too much of his time.



Page said that the move would free up his own time to focus on bigger-picture items, such as new products and corporate strategy, while Pichai concentrates on running the existing business units. But it's a huge step forward for Pichai's career and must surely put him in the running for the top job at Google, if and when Page decides to step down.



Pichai was born as Pichai Sundararajan in the eastern Indian city of Chennai (former Madras) in 1972 and earned a Bachelor's degree. After a brief spell at management consultants McKinsey & Company; Pichai held various positions at Applied Materials before joining Google in 2004 as a product manager.

He originally focused on Google Apps but later took responsibility for Chrome and Chrome OS, too. After Andy Rubin left the Android team in March of last year to concentrate on Google's robotics ambitions, Pichai also added the mobile OS to his responsibilities, and has been the public face of the division ever since.



He was rumored to be in the running for the top job at Microsoft when Steve Ballmer decided to step down. It's also said that Twitter came sniffing around him in 2011, but that he stayed with Google after receiving a multi-million dollar loyalty incentive from the bosses at Mountain View. Now looks like he'll be around a while longer.



TYPEWRITER is the longest word that can be made using the letters only on one row of the keyboard.

8

## Microsoft to continue using Nokia brand on entry-level phones

A company executive said the first 'Microsoft Lumia' device will be announced soon. Microsoft will continue to sell low-end phones with the Nokia brand and has licensed the brand for these types of devices.

The company is meanwhile preparing to roll out its new Microsoft Lumia brand, Tuula Ryttilä, senior vice president of marketing for phones at Microsoft, said in an interview posted late Thursday on the Conversations blog



"Our global and local websites are going through a transition as we speak and in the coming days our social channels will get a new name too -- they will be called Microsoft Lumia," Ryttilä said. "This work continues across our devices, packaging and retail, to name a few."

Microsoft completed in April this year the acquisition of Nokia's smartphone business for over US\$7 billion.

Besides continuing to offer Nokia-branded entry-level phones like the Nokia 130, the company will continue to also sell and support Nokia Lumia smartphones that are in the



market, such as the recently announced Lumia 830 and Lumia 730/735, Ryttilä said. Nokia 130, a mobile phone that does not have an Internet connection or apps, was unveiled in August.

The executive said that Microsoft was looking forward to unveiling a Microsoft Lumia device soon, without giving a specific date. She described the change in brand as "a natural progression" as all devices that once came from Nokia now come from Microsoft. The new Microsoft Lumia brand is likely to be aimed at clearing the confusion that arose from the continued use of the Nokia brand even as a company by the same name continues to operate, after the sale of the devices business to Microsoft. Nokia in Espoo, Finland, is now focused on networking gear, its Here navigation service and a technology development and licensing business.

The image shows the Nokia logo in a bold, blue, sans-serif font, centered on a white rectangular background.

Microsoft is likely to have decided to retain the Nokia brand for the low-end market as it "resonates with this segment of users," said Vishal Tripathi, a principal research analyst at Gartner. The transition to the new Microsoft Lumia brand was first announced on Nokia France's Facebook page.



On eBay, there are an average of \$680 worth of transactions each second.

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# APPLE ISSUES SECURITY WARNING FOR ICLOUD

Apple online storage service iCloud attacked via vulnerable security certificates

Apple has issues a new security warning to its iCloud online storage service users amid reports of a concerted effort to steal passwords and other data from people who use the popular service in China. According to reports, some Chinese internet users have begun seeing warnings that indicate they had been diverted to an unauthorized website when they attempted to sign into their iCloud accounts. Security experts call it a “man in the middle” attack, this allows a third party to copy and steal the passwords that users enter when they think they are signing into Apple’s service.



The passwords can be used by hackers to collect other data from the users’ accounts. Apple declined to comment on the allegations but has updated its technical support page to provide advice on how to



The computer mouse, the windowing GUI, laser printing, and the network card were all developed at one company; Xerox in Palo Alto, California.

protect against such attacks. Apple's post did not mention China or provide any details on the attacks. However, the post stated that Apple's own servers have not been compromised. Apple stated in a blog post on its support website, "We're aware of intermittent organized network attacks using insecure certificates to obtain user information, and we take this very seriously."



Apple warns that iCloud users should never enter their iCloud password if they get warnings about invalid digital certificates when visiting [www.icloud.com](http://www.icloud.com). The blog post also mentions procedures which users can use to verify they are connected to Apple's legitimate site when using various browsers. Apple warned iCloud users, "If users get an invalid certificate warning in their browser while visiting [www.icloud.com](http://www.icloud.com), they should pay attention to the warning and not proceed."

Last month hackers had attacked iCloud accounts of celebrities and stolen photos. The tech giant stated after an investigation that the hackers had obtained the users' passwords through "phishing attacks" or by guessing at the answers to security questions that allowed access. Apple stated that its servers were not breached in that case.



The computer in your cell phone has more processing power than all the computers in the Apollo 11 Lunar Lander that put 2 men on the moon.

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## MOTA SMART RING DELIVERS SMART PHONE ALERTS TO YOUR FINGER

The demonstration video for the smarting shows people getting notifications, like a phone call icon, and then swiping with their thumbs to see who exactly is calling. The ring is currently geared for phone, text, and email notifications, though Motta expects it will eventually accommodate notices from social networks as well.

Ring sizes are notoriously fickle, so Motta is planning to create just one or two ring and then offer changeable interior pieces to adjust the fit. The battery standby time is expected to be between 24 and 72 hours, depending on usage. You will need to supply your own inductive charger to juice the ring up, though Motta is looking into adding a charger as a funding perk.



Some levels, a smarting sounds a little absurd. There's not a lot of room to work with since you don't have the screen space a watch style provides. On the other hand, the small size could be appealing for people who don't want to flash a larger wearable. The smarting is very much under development. If the project is successful, Motta expects to ship the rings in the spring of next year.



If just notifications are all you're looking for, then the Motta smarting could be a subtle and relatively affordable method for achieving this.



Smart ring pairs via Bluetooth with an Android device to display notification such as text messages, incoming calls, calendar events and email, right on your finger.

These notifications can be drawn from Face book and Twitter and delivered in the form of text, audio and tactile alerts, with visual information shown on the ring's built-in displaying is water resistant and will be available both in midnight black and pearl white

The Motta smarting shrinks phone notifications down to fit on your finger. Motta already entered the wearable market with an inexpensive smarting and is now hoping to take over your ring finger as well. Customization options allow users complete control over which types of updates come through, and even the ability to create a list of contacts worthy of your time through a VIP feature.



# New material could lead to longer-lasting batteries

Researchers have taken a step forward in developing batteries that can store 10 times more energy than existing lithium-ion batteries.

The scientists have been experimenting with a "garnet ceramic" material called LLZO that could hasten the release of batteries based on lithium-air chemistry. Lithium-air batteries have been in development for decades but are considered unstable for practical use.



LLZO could lead to batteries that are safer, denser and more longer-lasting than lithium ion. Researchers tested its properties using electron microscopy at the U.S. Department of Energy's Oak Ridge National Laboratory (ORNL).

Conventional lithium-ion batteries have reached their limits and a new chemistry is needed to advance the state of the art, said Cheng Ma, a post-doctoral associate researcher at ORNL. "You have to adopt something radically different, and that's the lithium-air battery".



Lithium-air batteries are more practical for use in cars and power grids and less so in laptops and mobile devices, because of the chemistry and density levels

LLZO effectively stabilizes the lithium-air battery -- itself is a proof-of-concept technology - and moves it closer to practical use. Researchers haven't tested LLZO with actual batteries yet, but applied researchers can now take the research and put Lithium-ion batteries have electrodes -- a positive cathode and a negative anode -- with electrolytes in between that allow charged lithium ions to move around. During a charge, lithium ions move from the cathode to the anode for storage. The reverse happens during a discharge, with the lithium ions moving from anode to cathode and out to the device using the battery.



Lithium-air batteries are different in that they use an aqueous electrolyte and lithium anode, that provides greater energy density, but the current materials aren't stable, making lithium-air batteries impractical. But LLZO acts as a separator and keeps the battery stable, especially during discharge. LLZO could be better than any commercial electrolyte for lithium-air batteries. It also gives options for scientists to chase new ideas in lithium-air battery designs.



## CLOUDFLARE AIMS TO PREVENT FUTURE HEART-BLEEDS WITH KEYLESS SSL

CloudFlare has announced a new way for companies to use SSL in a cloud infrastructure without having to place private keys in the cloud itself. Called Keyless SSL, the system allows an organization to move its public-facing Web infrastructure to the cloud, while at the same time keeping its private SSL keys on its own internal servers.



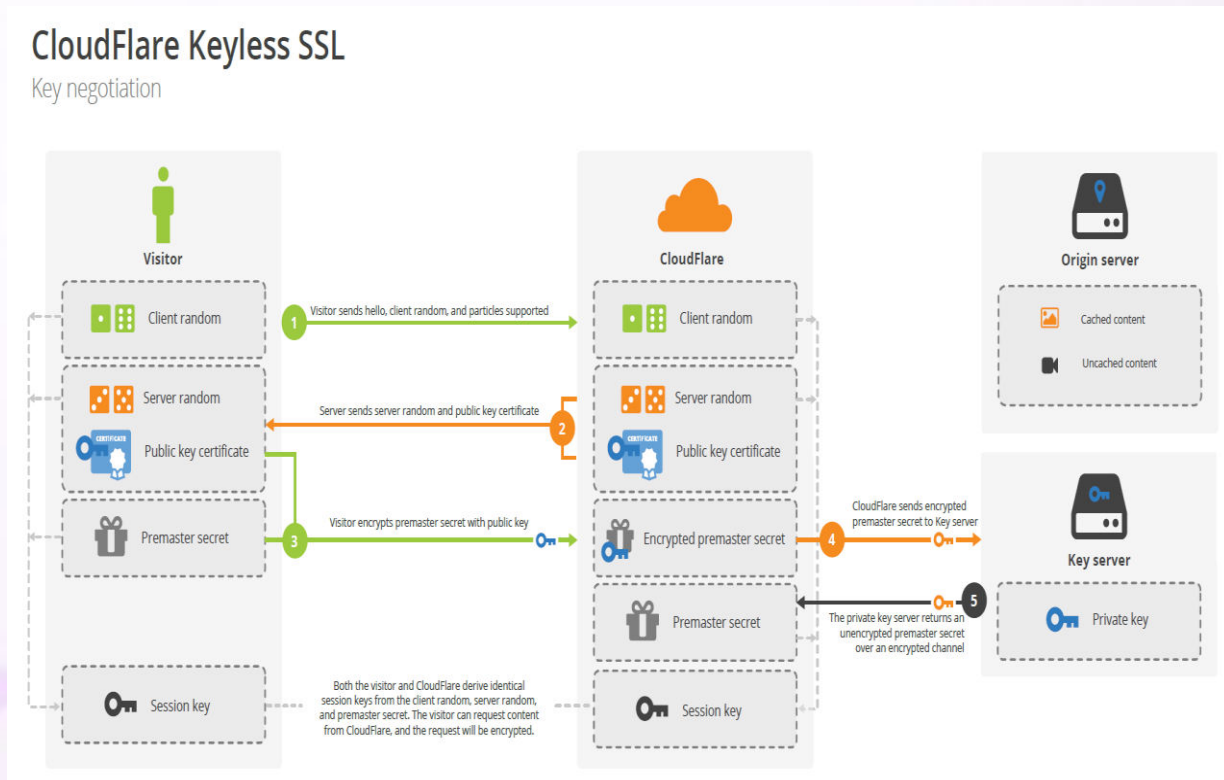
With a conventional SSL system, the private key used to sign all sessions is normally held on the same public-facing server used to fulfill Web traffic. The potential dangers of this system were dramatized by the Heart-bleed bug, where private key information could be leaked out

Keyless SSL, however, keeps the private key in the data center of the customer's choosing? Whenever the key is needed in the cloud, the actual key-signing request is transmitted via a private tunnel to the customer's servers where the signing itself takes place. Customers need to install an agent on their servers that satisfy those requests, but the servers in question can be behind a firewall or otherwise protected as needed. The key itself is never seen by CloudFlare or anyone else. Since a round trip between the cloud and the customer's server is required for each key-signing, Prince noted that the main



problem with Keyless SSL wasn't devising the technology, but making it work well at scale. Six back-and-forth steps need to be made to initiate an SSL session; Prince claims only one of those round trips needs to be between the customer's keyserver and CloudFlare's systems. Once a session is signed, it's good for a certain window of time -- the default is 24 hours -- so another round trip isn't needed for the customer during that time. Most of the development for Keyless SSL emerged as a result of talking to bigger CloudFlare customers in the wake of a series of 2012 attacks by Iranian hackers. Many financial institutions had their on-premises defenses fail during those attacks and wanted to take advantage of CloudFlare's services.

CloudFlare isn't planning to keep the technology under wraps as proprietary offering, but also open sourcing the system so that it can be implemented freely by others. The agent that sits on the client's servers, for instance, exists in a reference version written in C, but the spec can be freely reimplemented if a customer chooses to do so.



The first hard drive was created in 1979 and could hold 5MB of data.

18

## Apple's slipping iTunes sales prove streaming is the future

iTunes numbers looked solid, if not outright impressive, when Apple reported fourth-quarter earnings this week. Sales were up from \$4.3 billion to \$4.6 billion year-over-year. But Apple doesn't break out music purchases from those numbers, so it's difficult to tell what accounts for all that money. But now we know: It's not music.



Music purchases from iTunes are sliding: They're down more than 13 percent worldwide since January, In the U.S., downloads have dropped 12 percent this year. The culprit is streaming music services, and Apple isn't the only company affected. The music industry as a whole saw a 2.1 percent decline in downloads, the *WSJ* report noted--a drop that would've been more severe if not for the increase in streaming subscription revenue.



But Apple already has a strategy to deal with the download drop, if rumors of a revamped Beats Music streaming service prove true. According to the *WSJ*, Apple's overhauled music app will be integrated with iTunes, which already has name recognition and a long history of established music partnerships. And the company is reportedly wheeling and dealing with record companies to push subscription prices down to \$5 a month, compared to the going rate of \$9.99 a month that Spotify and Rdio charge for premium service.



Spotify recently introduced a \$14.99 family plan that brings subscriptions down to \$7.50 a person. Apple's overhauled streaming service will be the underdog in the battle for your earbuds, and if the company can compete on price and catalog, it might give Spotify a run for its money.



Mr Tomlinson has been called the father of e-mail because, back in 1971, he invented the software that allowed messages to be sent between computers.

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## The Chairless Chair, an invisible chair that you can wear

It's like a chair that isn't there, but magically appears whenever you need it. It's called the Chairless Chair and you wear it on your legs like an exoskeleton: when it's not activated, you can walk normally or even run. And then, at the touch of a button, it locks into place and you can sit down on it.



The device never touches the ground, which makes it easier to wear: a belt secures it to the hips and it has straps that wrap around the thighs. A variable damper engages and supports the bodyweight, which is directed towards the heels of the shoes. These are specially designed and part of the mechanism, but an alternate version works with any footwear and touches the ground only when in a stationary position. The user just moves into the desired pose and then powers the device, which currently runs for about 24 hours on a single 6V battery.

"In addition to resting your leg muscles, it also provides optimal posture," "it keeps your back straight and can reduce the occurrence of bad postures for both healthy workers and those recovering from muscle related injuries." "While sitting down all day is so detrimental to health that it will shorten life expectancy, standing up in order to work is also a source of problems Physical strain, repetitive movements and poor posture can lead to conditions called Musculoskeletal disorders (MSDs), which are now one of the leading causes of lost workday injury and illness. In 2011, MSDs accounted for 33 percent of all.



worker injuries and illnesses in the U.S. with over 378,000 cases, according to data from the United States Department of Labor. In Europe, over 40 million workers are affected by MSDs attributable to their job, according to a study entitled Fit For Work Europe and conducted across 23 European countries.

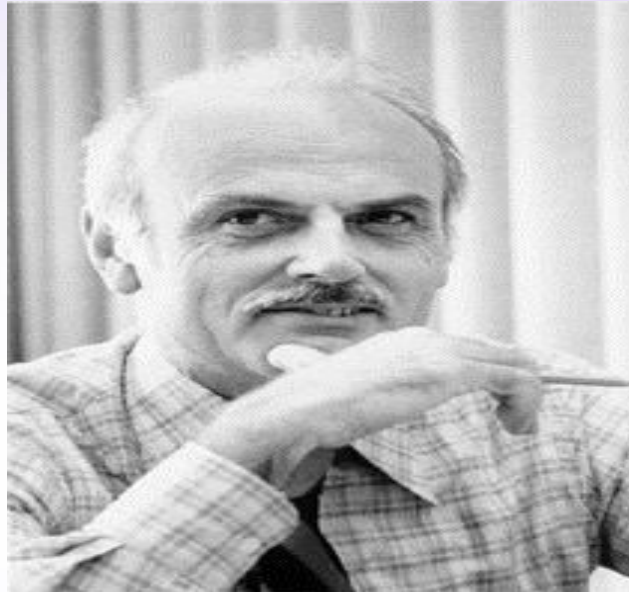


The Chairless Chair represents an innovative approach to this problem, which is currently addressed mostly through ergonomics of the workplace. Although unique, it shares some similarities with the Swiss Milking Stool, a monopod used by farmers to milk cows. It had straps that secured it to the wearer and required some practice to be used due to the single source of support. It was phased out by the rise of the milking parlor.

An aluminium and carbon fibre frame keeps the overall weight of the Chairless Chair at just two kilograms, so it doesn't burden the wearer with too much excess weight and only marginally impairs movement. And in the future, it could be fitted with smart motors able to infer the user's intentions and offer the ideal posture without even the need to press a button. This could open up additional daily life applications, says Gunura: "Imagine if you had one of these while you were riding on a crowded train: it would make for a much more comfortable commute. But we're also thinking about people behind the counter in retail, farmers picking fruit and even surgeons in the operating room. A chair would be impractical, but the Chairless Chair would fit in nicely."



## FAMOUS & FAVOURITE



### **Edgar Frank "Ted" Codd**

E.F.Codd (19 August 1923 – 18 April 2003) was an English computer scientist working for IBM, invented the relational model for database management, the theoretical basis for relational databases. He made other valuable contributions to computer science, but the relational model, a very influential general theory of data management, remains his most mentioned achievement.

Edgar Frank Codd was born on the Isle of Portland in England. He studied mathematics and chemistry at Exeter College, Oxford, before serving as a pilot in the Royal Air Force during the Second World War. In 1948, he moved to New York to work for IBM as mathematical programmer. A decade later he returned to the US and received his doctorate in computer science from the University of Michigan in Ann Arbor. Two years later he moved to San Jose, California, to work at IBM's San Jose Research Laboratory, where he continued to work until the 1980s. He was appointed IBM Fellow in 1976.

Codd received the Turing Award in 1981, and in 1994 he was inducted as a Fellow of the Association for Computing Machinery.



## Mind Punch

- 1) As I was going to St. Ives,  
I met a man with seven wives.  
Each wife had seven sacks,  
Each sack had seven cats,  
Each cat had seven kits.  
Kits, cats, sacks and wives,  
How many were going to St. Ives?
- 2) Using the letters AAEEIIMPPPTT complete this grid with valid words.  
The grid reads the same across as down.



- 3) Can you name four days which start with the letter "T"?
- 4) What is represented by this BrainBat?

C  
CAVE

- 5) Which letter comes next in this sequence?

Y P I D ?



Researchers consider that the first search engine was Archie, created in 1990 by Alan Emtage, a student at McGill University in Montreal, Canada.

6) Which is greater: the number of seconds in a year or miles light can travel in 3 minutes?

7) Kevin is 5 years old, James is also 5 and Rebecca is 7. How old is Jacqueline?

8) What is represented by this BrainBat?

EHCA

9) Which is heavier, a kilo of feathers or a kilo of steel?

10) What letter is missing from this sequence:

A A A A ==?== A A A A A A

Note: the answer is not A.



Did you know that the original URL of Yahoo! was <http://akebono.stanford.edu/>.

25

# IT VITA

1. DSL is an example of which connection?
2. Which is the fastest and most expensive computer?
3. The operating system is most common type of which software?
4. What is the science that attempts to produce machine that display the same type of intelligence that humans do?
5. Servers that provides resource connected to other computer is called as?
6. What is the type of operating system you use depends on your computer?
7. Hard disk drive and cd drive example of which devices?
8. Computer gathering data which means that they allows users to?
9. Which name for way to computer manipulating data into information?
10. What data has been organized or presented in meaningful fashion?
11. How many string in 0s and 1s is called byte?
12. Which byte can be hold one of the data?
13. Which physical part of the computer is used to hold that metal or plastic?
14. The major processing of computer is known as?
15. The computer processing data into information by working exclusively by using?



# SOLUTIONS

IT VITA	MIND PUNCH
<ol style="list-style-type: none"> <li>1. Broadband</li> <li>2. Super Computer</li> <li>3. System</li> <li>4. Artificial Intelligence</li> <li>5. Network</li> <li>6. Platform</li> <li>7. Storage</li> <li>8. Input data</li> <li>9. Processing</li> <li>10. Information</li> <li>11. Eight</li> <li>12. Character</li> <li>13. System Unit</li> <li>14. Analysing the data or information</li> <li>15. Number</li> </ol>	<ol style="list-style-type: none"> <li>1. One. Only I was going to St. Ives.</li> <li>2. The words are limp, idea, meat, pate.</li> <li>3. Tuesday, Thursday, today, and tomorrow!</li> <li>4. Concave [C on CAVE] or Undersea Cave [under C CAVE].</li> <li>5. A. The letters' positions in the alphabet are perfect squares.   <math>Y = 25</math>  <math>P = 16</math>  <math>I = 9</math>  <math>D = 4</math>  <math>A = 1.</math> </li> <li>6. Miles light can travel in 3 minutes. There are 31,536,000 seconds in a year and light can travel 33,530,831 miles in 3 minutes (roughly).</li> <li>7. 10 years old. The length of the name in years.</li> <li>8. Back ache.</li> <li>9. They weigh the same.</li> <li>10.N  From epsilonN, last letters of the Greek alphabet, alpha, beta, gamma, delta, epsilon, zeta, eta, theta, iota, kappa, lambda, mu.</li> </ol>



## **SENSE OF GRATITUDE**

The Editorial Board expresses its sincere gratitude to all those who are responsible, either by being on the stage or behind the screen for the successful launch of the Magazine...