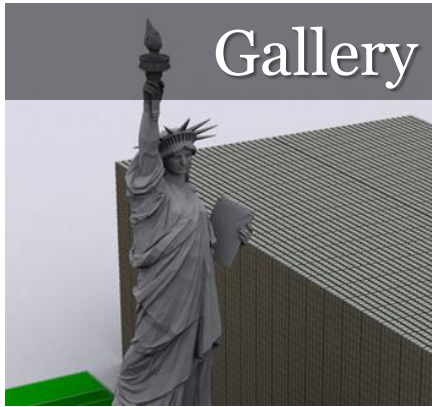


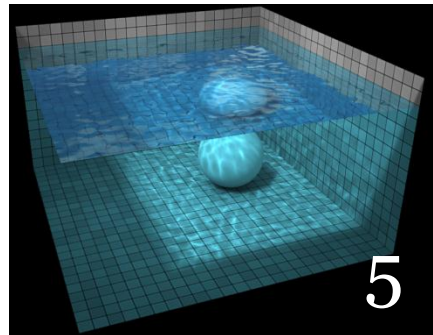
Links 

Around the world

Episode 9



Links Around the world gallery



1. Astronaut photographs Perseid meteor, from space
2. US debt visualized
3. Metropolis II
4. What happens when you fire a gun under water
5. WebGL water simulation

Public outperforms algorithm in game

RNA molecules—DNA's single-stranded relative—play key roles in cell function. Those roles depend on RNA shapes, the way the shape of a key determines which lock it can open. And that's where things get tricky. RNA shapes depend on how the molecules' components fit together, but the rules that govern what fits where are not well understood.

Women rejecting marriage in Asia

Marriage rates are falling partly because people are postponing getting hitched. Marriage ages have risen all over the world, but the increase is particularly marked in Asia. People there now marry even later than they do in the West. The mean age of marriage in the richest places—Japan, Taiwan, South Korea and Hong Kong—has risen sharply in the past few decades, to reach 29-30 for women and 31-33 for men.

The Soviet Zombie Experiments

Behind the Iron Curtain, the Soviets were toying with something more sinister than the a sane mind could fathom; reanimating severed organs and body parts, breeding mutated beasts, and turning humans into mindless monsters in love with pain.

Everything about space elevators

Space colonization has reached an impasse, for reasons far more fundamental than a lack of money for the Space Shuttle program. There is simply no way humans can travel easily offworld without using massive amounts of rocket fuel to escape the gravity well — and that's both expensive and environmentally unsustainable. So how will we get off this rock?

Do you suffer from decision fatigue ?

Decision fatigue is a term coined by the social psychologist Roy F. Baumeister in homage to a Freudian hypothesis. Freud speculated that the self, or ego, depended on mental activities involving the transfer of energy. Freud's energy model of the self was generally ignored until the end of the century, when Baumeister began studying mental discipline in a series of experiments.

Singapore aims to be a city in a garden

The math is impressive. In the last 25 years, the population of Singapore has nearly doubled, to more than five million. Over the same period, its green cover — planted areas that appear green on satellite photos, from parks to rooftops — has increased from a little more than a third of the city-state's area to nearly half. But it is not enough. In Singapore's next "green road map," its 10-year development plan, the country aims to go from being "a garden city" to "a city in a garden."

Why it's hard to date a geeky girl

Four new studies by researchers at the University at Buffalo have found that when a woman's goal is to be romantically desirable, she distances herself from academic majors and activities related to science, technology, engineering and math.

Humanity struggles with augmentation addiction



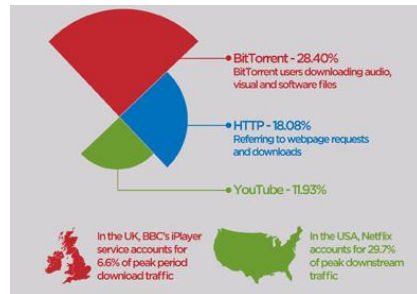
HD video streaming over a light bulb

Harald Haas is a professor at the University of Edinburgh and former project manager at Nokia Siemens Networks. He's also the inventor of a new form of wireless data transfer. Haas' idea is to replace radio waves and transmit data using visible light instead. This would be achieved using the LED light bulbs that are just now starting to become available on the market at an affordable price.

What every computer science major should know

Given the expansive growth in the field, it's become challenging to discern what belongs in a modern computer science degree. My own faculty is engaging in this debate, so I've coalesced my thoughts as an answer to the question, "What should every computer science major know?"

What are websites made out of ?



Google, Mozilla to create smarter web

Google has announced a new set of APIs for its Chrome web browser, which are designed to connect applications and sites across the web. Developers at Mozilla have been working on a similar framework for Firefox, and now Google says it will work with Mozilla to develop a single API that works in both web browsers.

Letters to a young developer

I've been getting some emails from young developers wanting to "level up" as programmers. I'm definitely not the first to write about this topic, so I'm not sure how much I have to add. Still, for what it's worth here are a few points off the top of my head.

Top 15 Java thread interview questions

If you are going for java interview on any Investment bank expect lots of multi-threading interview questions on your way. Multi-threading is a favorite topics on Investment banking specially on electronic trading development and they grill candidate on many confusing java thread interview questions.

Designing Command-Line Interfaces

There are few articles on the design of command-line interfaces (CLIs), even if plenty of articles on designing graphical user interfaces (GUIs) exist. This article is an attempt at presenting some of the most important guidelines for CLI design.

Bonus Links

- [Computational Fairy Tales](#)
- [ASCII Flow](#)
- [Code Kata: Becoming a better developer](#)
- [Book: Architecture of Open Source Apps](#)
- [Physics Engine: After Effects](#)
- [Geekaphone](#)