

# Computer Science Articles and items

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- [Turing's Universal Machine Voted Top British Innovation](#) - Information Week March 25, 2013
- [Why Software is eating the world](#) - Wall Street Journal, Aug 20, 2011
- [Robot "Mission Impossible" Wins Robot video prize](#) - New Scientist - Aug 12, 2011
- [Wierd Al Yankovic - song Bob is all palindromes - about Bob Dylan](#)
- [Java 1.6.0\\_21 company field changed from Sun to Oracle breaks applications](#)
- [Interview Kinect Adventures](#) Aug 6, 2010
- [Death of Google App Inventor](#) - Aug 9, 2011
- [Google App Inventor Saved - Now to MIT](#) - Aug 16, 2011
- [Microsoft Interns - News and Observer August 2009](#)
- [Software Engineering High School](#)
- [CS courses online](#)
- [Bloomberg Business Week](#) - May 1, 2006 - article about Duke CS programming team
- [Learnable Programming](#) by Bret Victor September 2012
- [Paul Pauca dreams up app to communicate with disabled son](#) - Sept 18, 2012
- [Dickens, Austen and Twain, Through a Digital Lens](#) - New York Times, Jan 26, 2013
- [Harvard's Flipped Discrete Math Course](#)
- [Physicists Eagerly try new teaching methods but then often drop them, study finds](#)
- [Freedom to Tinker](#)
- [Why Johnny can't program - by Neil Mcallister](#) - Infoworld June 23, 2011
- [A Most Profound Math Problem](#) and [here \(pdf\)](#) The New Yorker - May 2, 2013 - about P vs NP problem
- [New Standards Set for Federal Education Research](#) - Education Week - May 7, 2013
- [How Computer Analysis Uncovered J. K. Rowling's Secret Novel](#) - PopSci, July 17, 2013
- [Active learning increases student performance in science, engineering, and mathematics](#) - paper in PNAS (2014)
- [The 10 Algorithms That Dominate Our World](#) - io9.com 5/22/14
- [How Computer Science Solved the Puzzle of the 9/11 Memorial](#) - BetaBeat, by Ben Popper, 5/9/2011
- [Publishers withdraw more than 120 gibberish papers](#) Nature - Feb 24, 2014
- [Meet Cepheus, the virtually unbeatable poker-playing computer](#) - washington post January 8, 2015
- [XKCD - Depth First Search comic](#)
- [Dilbert - paying attention in class](#)
- [Dilbert - Breaking into groups](#)
- [CS is designing video games](#)
- [Advising](#) - Doonesbury 8-14-2011
- [Earthquake / twitter](#) - xkcd
- [With big data comes big responsibilities](#) - Technology Review, Wed. Oct 5, 2011
- ["Top-10-Programming-Languages"](#)
- [Comic with "Too many abbreviations"](#)
- [video](#) about grad school in theoretical CS - asking prof for reference letter
- [Inadvertent Algorithmic Cruelty](#)
- [STEM: The choice is yours](#) - SAS video 2012 for MS students.
- [Duke CS videos page](#)
- [code.org](#) - videos to encourage young people to learn programming
- [Thanksgiving Turducken-duckenen binary tree](#)
- [optimal math potatoes](#)
- [green bean matherole](#)
- [Borromean onion rings](#)
- [The Magic Shelf Concept Video](#) - about Kiva robot system for bringing shelves to the picker
- [Future Innovators: Kiva commercial](#) - best buy ad
- [Clip from Obama's Google+ hangout on Feb. 14, 2013 where he discusses the importance of CS in K-12](#)
- [Weird Al Yankovic - Bob](#) song done all in palindromes
- [How Walt Disney Cartoons are Made](#) - from 1939
- [Nora Denzel Keynote at Grace Hopper Celebration of Women in Computing 2012](#)
- [Women the programmers of tomorrow.](#) - Miami Springs High School video about girls taking computing - June 10, 2013
- [Duke Student Roger Zou profiled in Duke Today with his research](#)
- [Vint Cerf on Colbert \(part 1\)](#) - Aug. 2014
- [Vint Cerf on Colbert \(part 2\)](#) - Aug. 2014
- ["IKEA""ExperienceThePowerOfA-bookbook"](#) - click here
- [Theoretical Computer Science Cheat Sheet](#)
- [Barb Ericson Practice AP CS A exam questions - February 2014 \(at Georgia Tech\)](#).
- [Barb Ericson Practice AP CS A exam questions - August 23, 2012 \(at college board site\)](#).
- [Practice It](#) - Aug 23, 2012
- [Coder Dojo - programming collaboration for young people](#)
- [code.org](#)
- [play-i.com](#) - Gender neutral robots (Steve Cooper in intro video)
- [Engage CS Edu](#) - NCWIT
- [SIAM Math Matters posters](#)