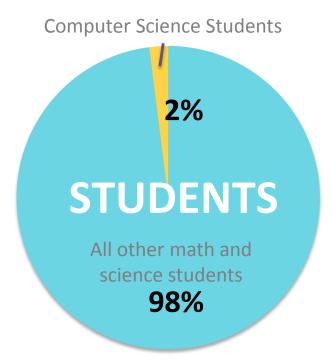


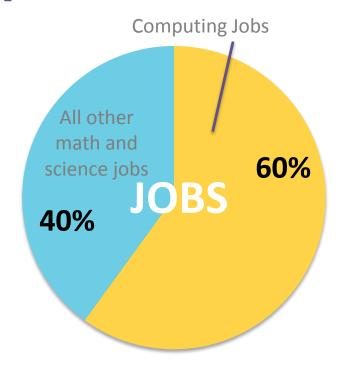
Computer Science

America's Untapped Opportunity



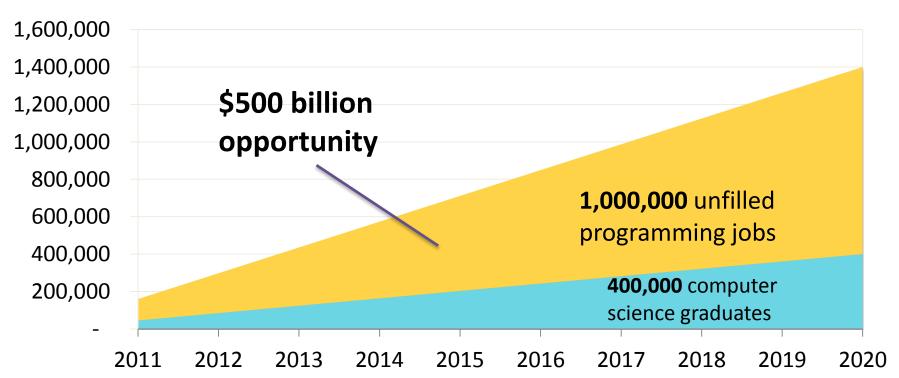
The Job/Student Gap







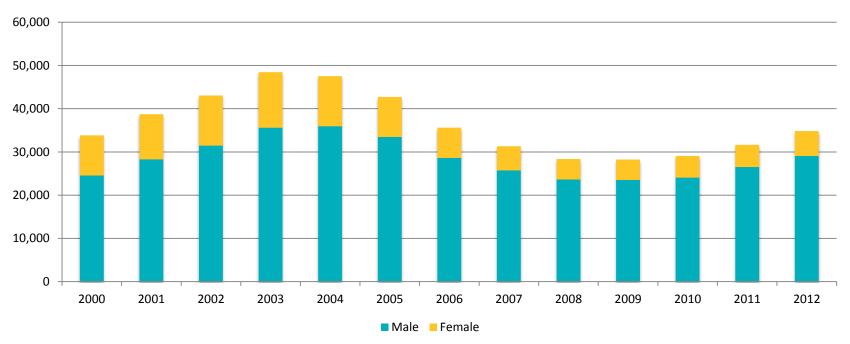
1,000,000 Unfilled Jobs by 2020



Sources: BLS, NSF, Bay Area Council Economic Institute

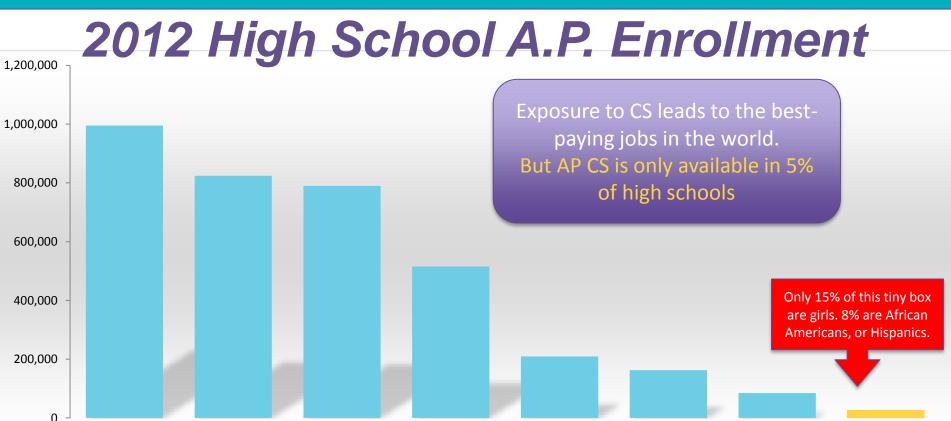


Fewer CS majors than 10 years ago (and a shrinking % are women)



Sources: National Science Foundation





Foreign Languages

Economics

Art + Music

Computer Science

Math

Sources: College Board

English

Science

History



Technology affects every field





This isn't just about tech companies

 67% of software jobs are outside the tech industry – in banking, retail, government, entertainment, etc

We need ALL our children prepared for the 21st century

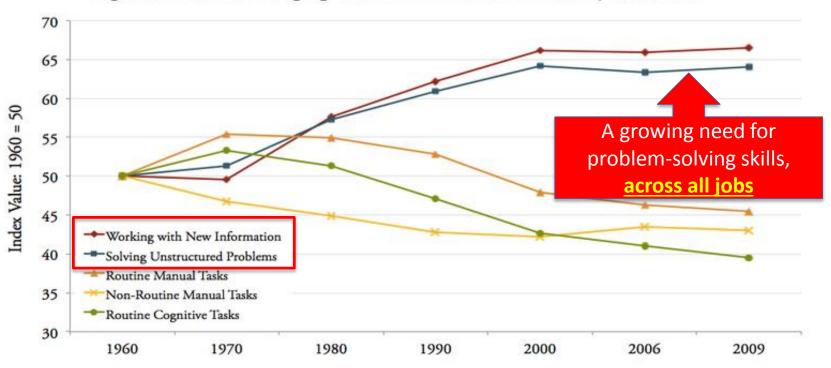
"Knowledge of computer programming is as important as knowledge of anatomy when it comes to medical research or clinical care"

Larry Corey,
Fred Hutchinson
Cancer Research Center

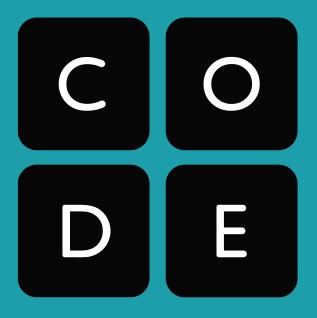




Figure 3: Index of Changing Work Tasks in the U.S. Economy 1960-2009²¹







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