

# Why is Computer Science Important?



By 2020, computer-related employment will rise

**22%**



**1.4 Million jobs in Computer Science**



**Strongest demand will be for software developers**



If current job trends continue, U.S. citizens will only fill 30% of our country's computer science jobs



Computer programming jobs are growing at

**T**wo Times

the U.S. national average

**<p>** A new bill has been introduced in the US which would qualify computer coding as a foreign language, and allocate grants for schools to teach coding as early as kindergarten **</p>**



Less than 2.4% of students graduate with a computer science degree

According to Jason Calanis, CEO of Mahalo and founder of the LAUNCH conference, an employee who understands how to code is worth

**\$500,000 - \$1 MILLION**

toward a company's total acquisition price



Florida IT Career  
**ALLIANCE**

For more information on the in demand field of Computer Science, visit  
**[www.fitc.cci.fsu.edu](http://www.fitc.cci.fsu.edu)**

Source: [www.edudemic.com/teaching-students-to-code](http://www.edudemic.com/teaching-students-to-code)