

Tristram C. Tuttle

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Education

University of Pennsylvania (2015 - 2019)

- Majoring in Computer Science, Member of the RIE residential program, co-founder of Penn Reach and Penn for Privacy

Fairview High School (2011-2015)

- Graduated Suma Cum Laude, 4.0 GPA, 2310 SATs, National Honor Society, AP Scholar with Distinction, National Merit Scholar
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Work Experience

Software Developer (2016-present)

Linguistics Data Consortium, Philadelphia, PA

- o Write Python scripts that parse web pages in different languages

Head of CS Curriculum Development (2015-present)

Moelis Access Science at the Netter Center, Philadelphia, PA

- o Develop curriculum and lesson plans for teaching computer science

Computer Camp Counselor (2015, 2016)

YMCA, Youngstown, OH

- o Created new curriculum to teach advanced Python
 - o Led a daily wilderness survival class for 20-30 campers
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Projects

Autism Telemed Intern

- o Worked on front-end web development in a startup environment

Penn Reach

- o Founded a mentorship program that helps high school seniors through the college application process

Hackathon Projects

- o Won 'Best Use of Epic API' award at McGill Hacks

FreeMed Sterilyzer

- o Designed and 3D printed devices to sterilize medical utensils in third world countries
- o Featured on multiple news networks and was a finalist in the PA Jobs 1st challenge

Arduino-controlled Robotic Arm

- o Used Processing (Java-based sketchbook) to enable computer controls and graphics on a robotic arm
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Additional Skills

Python
SolidWorks

Java/Processing
Adobe Photoshop

HTML/CSS
Arduino

Microsoft Office
Ruby on Rails

Spanish

Personal

Debate
Model UN
Hobbies

Two-time national qualifier and club officer
Currently a vice-president for a yearly MUN conference in NYC
Yo-yo, wilderness survival, attending hackathons, chess, soccer, running