Tristrum C. Tuttle

3650 Spruce St. MB 784 Philadelphia, PA
tut@seas.upenn.edu - www.triton11.github.io/- 814-431-3238

» Education

University of Pennsylvania (2015 - 2019)
- Majoring in Computer Science, Member of the RIE residential program, co-founder of Penn Reach and Penn Bitcoin

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

Moelis Access Science Teacher (2015-2016)
Netter Center, Philadelphia, PA
- Developed curriculum and lesson plans every week
- Taught computer science to a class of fourth grade students weekly

Computer Camp Counselor (2015)
YMCA, Youngstown, OH
- Developed curriculum to teach programming through Scratch by MIT
- Worked with several advanced python students to program arcade games
- Developed and led a wilderness survival class for 20-30 campers

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» Projects

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

PJAS Physics Research
- Conducted in PSU Behrend laboratories
- Projects included measuring resistivity and the atomic spectrum of noble gases

Arduino-controlled Robotic Arm
- Used Processing (Java-based sketchbook) to enable computer controls and graphics on a robotic arm

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» Additional Skills

Python	Java/Processing	HTML/CSS	Microsoft Office
SolidWorks	Adobe Photoshop	Ruby on Rails	Arduino

» Personal

Debate	I qualified for Nationals twice in high school.
Model UN	I started a MUN club in high school. I still serve on the Dias of a yearly conference in NYC.
Sports	High School - First-team all district Soccer and Tennis player College –I am on both Penn Ping-Pong and Penn Running club.
Hobbies	Yo-yo, wilderness survival, attending hackathons, philosophy