

Fletcher Marsh

Aspiring Software and Tech Developer.
Junior at Carnegie Mellon University.

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Education

Carnegie Mellon University (CMU) Majoring in Information Systems and Computer Science	Aug '15 - May '19
Bronx High School of Science	Sep '11 - June '15

Work Experience

CMU School of Computer Science Teaching Assistant	2016 - Ongoing
Teaching Python and intermediate algorithmic design	
Software Engineering Intern at CA Technologies	Summer 2017
Worked with a team in an agile environment to produce Android applications in order to test the performance of existing CA products. Presented to Gartner Inc.	
Information Systems Intern and STEM Tutor at NLA	Summer 2016
Managed imaging and maintenance of over 100 computers at various sites around Pittsburgh. Led a small team in fixing broken hardware.	
Cheesemonger at Lucy's Whey	2014 - Ongoing
Preparing cheese/charcuterie during Winter Breaks.	
Astrophysical Research at Columbia University	June '14 - Aug '15
Individual research using Fermi databases and Fermi Tools under Professor Reshmi Mukherjee. Nationally recognized by Intel.	

Projects

OHQ (Office Hours Queue)	June '17 - Ongoing
Leading development on Angular.js frontend. Application utilizes Node.js and Angular.js to serve hundreds of students daily.	
Space Balls	Mar '16 - May '16
Large-body gravitational simulator with custom physics engine developed entirely in Python	
Puzzlehunts/Hackathons	Aug '16 - Ongoing
Organized creation of largest Puzzlehunt on campus. Mentored for the largest Hackathon on campus.	
Building Computers	Jun '15 - Ongoing
Custom built desktops and laptops, gave a lecture on CPU	

Programming Skills



Links

