

Jacob Mingolla

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Education

Tufts University Medford, MA GPA: 3.64 / 4.00 Spring 2016
• Fall 2012, Spring 2012, Spring 2013, and Fall 2014 Dean's List
Wellesley High School Wellesley, MA GPA: 3.88 / 4.00 Spring 2012

Work Experience

Invaluable, LLC Allston, MA

Software Developer Summer 2015

- Refactored Python-based email alerts and messaging system into Java
- Integrated new libraries and tools into the existing technology stack
- Adapted to stringent API requirements and create powerful testing suites

Summer Intern Summer 2015

- Created dynamic web-crawlers in Python
- Collaborated with software team from planning stages through live release

Tufts University Medford, MA

Comp. Sci. Teaching Assistant Spring 2014 – Fall 2015

- Assisted students in coding and project design for introductory and data structures classes
- Aided students in problem solving during weekly office hours

Camp Nonesuch Weston, MA

Camp Counselor Summer 2008 – Summer 2012

- Supervised campers from the age of 7 to 14, worked directly with special-needs campers

Extracurricular Activities

Sigma Phi Epsilon Fraternity *Beta Epsilon Pledge Class* 2012 – Present

- Directed new member recruitment and orientation for Beta Theta Pledge Class

Peer Health Exchange *Health Workshop Leader* 2013 – 2014

- Taught hour-long workshops about health and wellness to Boston-area teenagers

Siemens Science Competition *Massachusetts Winner & National Finalist* Spring 2012

- Created a self-sufficient battery running off of sugar and bacteria found in mud

Relevant Coursework

Machine Structure & Assembly Language Programming	Data Structures
Algorithms	Computational Theory
Data Visualization	Human-Computer Interaction
Linear Algebra	Concurrent Programming
	Computer Graphics
	Discrete Mathematics
	Real Analysis

Coding Proficiencies

Java C / C++ Python Spring Git Linux/Unix Cucumber
References available upon request