**Zach Zager**

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484-547-7472

**Education**

Tufts University, Medford, MA

Bachelor of Science, Engineering Psychology, May 2017

GPA: 3.72

**Work Experience**

*Product Intern*, Motus, Boston, MA May 2016 - Present

* Collaborate with development and quality assurance teams in a fast paced agile environment
* Integrate input from distinct user groups to create product enhancements
* Identify user requirements and design layouts for the user-facing side of Motus’ SaaS platform
* Leverage Cloud, API, and SDK capabilities to increase back end scalability

*Consultant*, 180 Degrees Consulting, Tufts University September 2015 - Present

* Deliver free consulting services to socially-beneficial enterprises
* Advise organizations on new strategies, technologies, and services to utilize
* Delegate responsibilities with a team of fellow Tufts students

*Teaching Assistant*, Intro to Computer Science, Tufts University September 2015 - Present

* Instruct students on the fundamentals of computer programming
* Coordinate and lead workshops to help students with common problems
* Test, grade, and provide feedback on students’ homework assignments

*Research Assistant*, Spatial Cognition Lab, Tufts University September 2015 - January 2016

* Conduct research on mental rotation and mental imagery
* Guide participants through two-hour experimental procedure
* Write programming scripts to analyze data and suggest future research directions

*Counselor*, Pinemere Camp, Stroudsburg, PA 2012 - 2015

* Worked with an international staff as a counselor for kids ages 6 through 15
* Oversaw the hiring of and transition to a new full-time executive director
* Planned large-scale athletic and educational programs

*Site Director*, Let’s Get Ready, Somerville, MA January-May 2014

* Provided underserved high school students with free SAT tutoring and admissions counseling
* Managed the program calendar, expenses, student participation, and data entry
* Made heavy use of data to track student progress and program effectiveness

**Personal Projects**

*Waffle Cats* October 2015 - Present

* Developed a multiplayer PC game as part of a three-person team
* Led user testing efforts to gauge player responses to successive design iterations
* Porting the game for release on the iOS and Android App Stores

**Skills**

C++, MATLAB, HTML, CSS, JavaScript, MEAN Stack, C#, SPSS, 123D Design, Microsoft Office