**Zach Zager**

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484-547-7472

**Education**

Tufts University, Medford, MA

Bachelor of Science, Engineering Psychology, May 2017

GPA: 3.63, Dean’s List

Relevant Coursework: Intro to Human Factors, Engineering Psychology, Experimental Psychology

**Work Experience**

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

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

*Consultant*, 180 Degrees Consulting September-Present

* Provide consulting to a social enterprise that empowers disadvantaged women
* Explore how successful non-profits utilize the Internet
* Delegate responsibilities with a team of fellow Tufts students

*Research Assistant*, Tufts University Spatial Cognition Lab September-Present

* Conduct research on mental rotation and mental imagery
* Guide participants through the 90-minute experimental procedure
* Write programs 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
* Planned large-scale athletic and educational programs for the entire camp
* Developed experiential education-based programming after participating in the weeklong 2014 Cornerstone Fellowship organized by the Foundation for Jewish Camp

*Research Assistant*, Tufts Biology Department January-May 2015

* Contributed to the experimental procedure for the study of honeybees
* Investigated honeybee micro-nutritional requirements and feeding patterns

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

* Provide underserved high school students with free SAT preparation 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

**Leadership Experience**

*VP of Philanthropy*, Tufts Sigma Phi Epsilon Fraternity January-May 2015

* Raised money and recruited volunteers for the Boys & Girls Club of Somerville
* Collaborated with other on-campus groups to serve the Medford and Somerville communities

*Outreach Chair*, Tufts Human Factors Society September-December 2014

* Recruited freshmen students new to Human Factors Engineering and Engineering Psychology

**Skills**

C++, MATLAB, JavaScript, AUTOCAD, SPSS, ETO, Microsoft Office, Google Drive