## Zach Zager

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484-547-7472

## Education

Tufts University, Medford, MA

Engineering Psychology, Bachelor of Science, May 2017

GPA: 3.63, Dean’s List

## Work Experience

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

* Instructed students on the fundamentals of computer programming
* Devoted time for office hours each week to allow students to seek help
* Tested, graded, and provided feedback on students’ homework assignments

Research Assistant, Tufts University Spatial Cognition Lab September-December 2015

* Conducted research on navigation, spatial memory, mental rotation, mental imagery, and embodiment under Ph.D. student Aaron Gardony
* Guided participants through the experimental procedure
* Wrote programs to analyze data and suggest future research directions

Counselor, Pinemere Camp, Stroudsburg, PA 2012-2015

* Served as a counselor for kids ages 6 through 15 from America, Europe, and Israel
* Planned large-scale athletic and educational programs for the entire camp
* Specialized in experiential education-based programming after participating in a weeklong seminar 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 under Ph.D. student Rachael Bonoan
* Investigated the micro-nutritional requirements and feeding patterns of honey bees

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

* Carried out Let’s Get Ready’s mission to provide underserved high school students with free SAT preparation, admissions counseling, and other services
* Managed the program calendar, expenses, student participation, and data entry
* Organized college trips, panel discussions, and special activities

## Leadership Experience

Holiday Programming Co-chair, Tufts Hillel May 2014-May 2015

* Created, advertised, and led creative programs for major Jewish holidays

Outreach Chair, Tufts Human Factors Society September-December 2014

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

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 a multitude of on-campus groups including other Greek organizations, cultural groups, and the Leonard Carmichael Society service organization

## Skills

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