

## Education

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### University of Rochester

*B.S. in Business - Business Analytics Track*

*Minor in Computer Science*

*Dean's Scholarship Recipient; Dean's List Spring 2016, Fall 2016, Spring 2017*

**Cumulative GPA: 3.4/4.0**

**Rochester, NY**

*Expected May 2018*

## Work Experience

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### Booz Allen Hamilton

*Summer Games Intern, Soldier Performance and Readiness Science Team*

**McLean, VA**

*Summer 2017*

- Worked with a team of 4 other interns to build a proof-of-concept solution for the US Army client over the course of ten weeks, exploring the relationship between physical stress and soldiers' mental acuity
- Utilized the knowledge of various subject matter experts throughout the firm to efficiently design a data ingestion, analytics, and visualization strategy
- Wrote multiple data ingestion and processing scripts in the Python programming language, along with a basic Graphical User Interface using the Python library TkInter
- Built interactive data visualizations using d3.js to assist the end user in examining the relationship between physical stress and mental acuity

### University of Rochester

*Workshop Leader, Intro to Programming (CSC 161)*

**Rochester, NY**

*Fall 2016, Spring 2017, Fall 2017*

- Helped students to better understand and apply concepts taught in an introductory course for programming in Python
- Ran weekly two-hour workshops in order to help students learn the more complicated aspects of the Python programming language

### Pollinate Publicity (Start-Up at University of Rochester)

*Intern, Market Research & Data Analysis*

**Rochester, NY**

*Spring 2016*

- Conducted interviews with students and leaders of student organizations to research how students discover and advertise for events on campus
- Constructed projection tables in Excel to map out projected revenues and profits based on variable costs as part of a break-even analysis

### Town of Darien

*Intern, Department of Public Works*

**Darien, CT**

*Summer 2015, 2016*

- Directly interacted with customers to sell over 7,000 municipal recycling center passes each summer
- Utilized Excel to compile and analyze five years of sales data and created a report on the impacts of the department's pricing changes on sales and consumer decisions
- Presented a memorandum on the sales data analysis to the Director of Public Works which was then sent to the Town Administrator
- Separately analyzed fifteen years of sales data in Excel to learn more about consumer demand for recycling center passes
- Constructed pivot tables and charts in Excel to perpetually track sales statistics for future analysis

## Skills, Activities, & Interests

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### Technical Skills:

- Python, JavaScript, d3.js, SQL, Swift, Stata, Java, Git, MVC Design Pattern (for Mobile Apps)

### Phi Kappa Tau Fraternity:

- *President*; Managed the chapter's relationship with the chapter's Board of Governors, the University Administration, and the national organization of Phi Kappa Tau. *Spring 2017*
- *Director of Recruitment*; Scheduled and managed public and private recruitment events; organized and evaluated recruitment efforts to improve processes *Spring 2016*
- *Standards Board Member*; Worked with other members of the Standards Board to resolve any internal conflicts that arose within the organization *Fall 2015 - Fall 2016*

### Interests:

- Piano, Jazz Music, Astronomy, Premier League Soccer, Stand-up Comedy, Science Fiction Novels