

Education

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: 3.5/4.0

Rochester, NY

Expected May 2018

Relevant Coursework: Intro to Programming (Python), Intro to Computer Science (Java), Data Structures & Algorithms (Java), Financial Management, Business Information Systems & Analytics, Applied Statistics, Econometrics, Advanced Front-End Web Development, Data Mining for Business Analytics, Marketing Research & Analytics

Work Experience

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
- Conducted weekly two-hour workshops in order to help students learn the more complicated aspects of the Python programming language
- Underwent extensive training to discuss effective group teaching methods, including readings of various psychology studies

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
- Aided in the development of a ten-year projection spreadsheet to budget for capital improvements

Skills, Activities, & Interests

Technical Skills:

- Python, R, Java, d3.js, HTML, CSS, SQL, Stata, LaTeX, Microsoft Excel & Access

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