

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

Tutor, Intro to Programming (CSC 161) & Financial Accounting (ACC 201)

Rochester, NY

Fall 2016

- 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 and one-on-one 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