

## EDUCATION

### University of Connecticut

#### **Bachelor of Science, Computer Science**

Concentration: Computational Data Analytics

**Storrs, CT**

December 2021

#### **Bachelor of Science, Finance**

Concentration: Quantitative Finance

December 2021

Cumulative GPA: 3.94/4.00

## WORK EXPERIENCE

### **Amazon.com**

Business Analyst Intern, Worldwide Capacity Planning

**Seattle, WA**

June 2021 – Present

### **Amazon.com**

Business Analyst Intern, Worldwide Capacity Planning

**Seattle, WA**

June 2020 – August 2020

- Tested hypotheses using Python and Excel to statistically determine which independent variables affect customer service shrinkage by leveraging data and feedback collected from Capacity Planning Analysts and Operations Research teams.
- Programmed machine learning models using Python to forecast interval-level customer service shrinkage resulting in reduced supply assumptions and variance, leading to greater automation of capacity planning.

### **Collins Aerospace**

Business Systems Intern, Digital Technology Leadership Program

**Charlotte, NC**

May 2019 – August 2019

- Developed Tableau data visualizations and analyzed job trends, patterns, and high-level dependencies in the enterprise data warehouse (EDW) to identify risks and opportunities for future workload optimization.
- Researched, identified, and communicated business requirements to third-party vendors, and collaborated in the configuration of a data catalog to restructure and unify siloed data management and reporting company-wide.

### **Otis Elevator Company**

Business Systems Intern, Digital Technology Leadership Program

**Farmington, CT**

June 2018 – August 2018

- Designed training materials and developed action items to coordinate the roll out of Otis' live chat messaging feature in three international regions, allowing customers to quickly contact service agents through a new customer portal.

## LEADERSHIP

### **UConn School of Engineering**

Undergraduate Teaching Assistant

**Storrs, CT**

August 2019 – Present

- Independently teach labs with up to 25 students, hold office hours, and grade exams/assignments.
- **Courses:** Intro. to Discrete Systems (Spring 2021) | Data Structures and Object-Oriented Design (Fall 2020) | Intro. to Principles of Programming (Spring 2020) | Intro. to Computing for Engineers (Fall 2019)

### **UConn Operations and Information Management Lab**

Research Specialist

**Storrs, CT**

April 2018 – December 2019

- Facilitated academic research conducted by UConn graduate students by handling lab equipment, advising on technical capabilities, and aiding during the experimentation phase.

## PROJECTS

### **Lockheed Martin Customer Hub Web Portal**

Computer Science Senior Design Project

August 2020 – May 2021

- Reengineered Lockheed Martin's customer web portal to allow for new technology architecture and customer features by co-developing a portal prototype using Amazon Web Services, Java, and Angular.

**Competitions:** HackUConn 2019 and 2018 (Crowd favorite) | 2017 PwC Challenge Case Competition (First place) | 2017 UConn Management Information Systems Case Competition (First place) | Selected for an independent study course on case competitions.

## SKILLS

- |          |                                   |                                 |
|----------|-----------------------------------|---------------------------------|
| • Python | • MySQL                           | • C                             |
| • R      | • Advanced Excel/Microsoft Office | • Bilingual English and Russian |

## HONORS

2020 & 2019 UConn New England Scholar | 2018 UConn Homer Babbidge Scholar | Beta Gamma Sigma Business Honor Society