ALEXANDER J. ZEVIN

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EDUCATION

University of Connecticut — **Storrs, CT**
Bachelor of Science, Computer Science — December 2021
Concentration: Computational Data Analytics

Bachelor of Science, Finance — December 2021
Concentration: Quantitative Finance

Cumulative GPA: 3.94/4.00

WORK EXPERIENCE

Amazon — **Seattle, WA**
Business Analyst Intern, Worldwide Capacity Planning — 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 — **Charlotte, NC**
Business Systems Intern, Digital Technology Leadership Program — 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 — **Farmington, CT**
Business Systems Intern, Digital Technology Leadership Program — 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 — **Storrs, CT**
Undergraduate Teaching Assistant — August 2019 – Present

- Independently teach labs with up to 25 students, hold office hours, and grade exams/assignments.
- Mentor students in introductory and intermediate level computer science classes learning topics such as data structures and algorithms, program design and analysis in Python and Scheme, and mathematical methods for analyzing discrete systems.
- **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 School of Business Innovate Lab — **Storrs, CT**
Research Specialist — April 2018 – December 2019

- Facilitated academic research conducted by UConn graduate students by handling lab equipment, advising on technical capabilities, and providing assistance 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
- R
- MySQL
- Advanced Excel/Microsoft Office
- C
- Bilingual English and Russian

HONORS

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