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.com   **Seattle, WA**
Business Analyst Intern, Worldwide Capacity Planning   June 2021 – August 2021
- Developed an automated tool to optimize hours of operation across sites by measuring impact of operational and labor law scheduling constraints and dollar-cost of non-adherence to improve flexibility of customer service headcount planning.

Amazon.com   **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**
Digital Technology Leadership Program Intern   May 2019 – August 2019
- Designed Tableau data visualizations and Excel models to analyze job trends, patterns, and high-level dependencies in the enterprise data warehouse, identifying and reporting risks and opportunities for future workload optimization.

Otis Elevator Company   **Farmington, CT**
Digital Technology Leadership Program Intern   June 2018 – August 2018
- Collaborated in product development by coordinating deployment of Otis' live chat messaging feature in three international regions, allowing customers to quickly contact service agents in 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.
- **Courses:** Artificial Intelligence (Fall 2021) | 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   **Storrs, CT**
Research Specialist   April 2018 – December 2019
- Facilitated academic research conducted by graduate students in engineering, business, and psychology by advising on technical capabilities and use of emerging technologies, handling lab equipment/software, and aiding with experimentation.

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