

# ALEXANDER J. ZEVIN

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## EDUCATION

### The University of Texas at Austin

Master of Science in Computer Science

Austin, TX

Aug. 2023 – Present

### University of Connecticut

Bachelor of Science in Finance *summa cum laude*

Bachelor of Science in Computer Science *magna cum laude*

Storrs, CT

Aug. 2017 – Dec. 2021

Aug. 2017 – Dec. 2021

## RELEVANT COURSEWORK

- Machine Learning
- Big Data Analytics
- Databases
- Statistical Methods
- Deep Learning
- Artificial Intelligence
- Data Visualization
- Adv Linear Algebra

## WORK EXPERIENCE

### Apple

Software Engineer

Austin, TX

Jan. 2022 – Present

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### Amazon

Business Analyst Intern

Seattle, WA

June–Aug. 2020, June–Aug. 2021

- **Summer 2021:** Optimized site operating hours by building an automated tool to analyze scheduling constraints and non-adherence costs, improving flexibility of worldwide customer service headcount planning.
- **Summer 2020:** Performed statistical tests to identify key variables affecting customer service shrinkage. Programmed machine learning models using Python to improve accuracy and automate capacity planning.

### Collins Aerospace

Business Systems Intern

Charlotte, NC

May 2019 – Aug. 2019

- Developed predictive models and interactive Tableau dashboards to analyze enterprise job trends, uncovering patterns and interdependencies to identify critical risks and optimize workload distribution.

### United Technologies

Business Systems Intern

Farmington, CT

June 2018 – Aug. 2018

## LEADERSHIP & INVOLVEMENT

### UConn College of Engineering

Undergraduate Teaching Assistant

Storrs, CT

Aug. 2019 – Dec. 2021

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

### UConn Operations & Info. Management Lab

Research Assistant

Storrs, CT

April 2018 – Dec. 2019

- Guided interdisciplinary research across engineering, business, and psychology by consulting on emerging technologies and experimental design, including a graduate study on using virtual reality for patient self-modeling.

## SKILLS

**Languages:** Python, R, Java, SQL (MySQL), JavaScript, HTML/CSS

**Libraries:** pandas, NumPy, SciPy, scikit-learn, PyTorch, Seaborn, Matplotlib

**Tools:** Git, VS Code, PyCharm, Conda, Advanced Excel (Pivot Tables, VBA, Macros)

**Cloud Platforms:** Salesforce (Apex, SOQL, Lightning Components (Aura, Lightning Web Components), Visualforce, Triggers, Flows), Amazon Web Services (DynamoDB, Cognito, EC2, S3)

**Other:** Bilingual English and Russian