ALEXANDER J. ZEVIN

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EDUCATION

The University of Texas at Austin — **Austin, TX**
Master of Science in Computer Science — Aug. 2023 – Present

University of Connecticut — **Storrs, CT**
Bachelor of Science in Finance *summa cum laude* — Aug. 2017 – Dec. 2021
Bachelor of Science in Computer Science *magna cum laude* — Aug. 2017 – Dec. 2021

RELEVANT COURSEWORK

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

WORK EXPERIENCE

Apple — **Austin, TX**
Software Engineer — Jan. 2022 – Present

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Amazon — **Seattle, WA**
Business Analyst Intern — 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 — **Charlotte, NC**
Business Systems Intern — 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 — **Farmington, CT**
Business Systems Intern — June 2018 – Aug. 2018

LEADERSHIP & INVOLVEMENT

UConn College of Engineering — **Storrs, CT**
Undergraduate Teaching Assistant — 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 — **Storrs, CT**
Research Assistant — 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: Java, Python, R, SQL (MySQL), JavaScript, HTML/CSS
Libraries: pandas, NumPy, SciPy, scikit-learn, PyTorch, Seaborn, Matplotlib
Tools: Git, VS Code, PyCharm, 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