

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 developing 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