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

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

WORK EXPERIENCE

Austin, TX Apple 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

June 2018 – Aug. 2018 Business Systems Intern

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