JORDAN KATZEN

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EDUCATION

The University of Texas at Austin Bachelor of Science and Arts, Computer Science

May 2019

Certificate: Business

Overall GPA: 3.83 | Major: 3.92

Relevant Coursework: Object-Oriented Programming, Big Data (in progress), Data Mining (in progress)

EXPERIENCE

Tableau Software - Software Engineering Intern, NLP Semantic Model Team • Palo Alto, CA

May 2018 – August 2018

- Developed the Synonyms feature for Tableau's new NLP product, Ask Data, which allows users to tailor their experiences through the use of synonyms in queries
- Implemented data persistence, API, and front-end, writing code in Go, C++, and Typescript

Google – Software Engineering Intern • Mountain View, CA

January 2018 – April 2018

- Developed the Ad Group Shift Card for Google Adwords which, with A/B testing, launched to 50% in my last week and then fully to 100% in June
- Owned the project completely, writing the back-end and front-end code in Java and Angular2/Dart

Unbound Medicine - Software Development Intern • Media, PA

June 2017 - August 2017

- Worked with the lead designer to completely redo the receipt and activation emails with HTML using XSL/XSLT, and added Google Email markup
- Utilized Apache Spark/Cassandra to develop a modified shortest paths algorithm written in Scala to compute the path between research articles

TECHNICAL SKILLS

Best: Golang, Java, TypeScript Better: C++, Hadoop, Git Good: Swift, Apache Spark, Postgres

PROJECTS

ToDo

- A work-in-progress developed in Swift that expands on the basic concept behind reminders and Apple's own tutorial
- Allows users to create to-do's with different features based on inspiration from my favorite productivity apps

SideGrind

- iOS app developed in Swift, using Firebase for user authentication and database storage for posts and users
- Allows users to post a job/product that one would like to buy/sell

Pet Adoption App

• iOS app developed with React Native and Redux, using Firebase for authentication and database storage for posts

EXTRACURRICULARS

Co-Founder and Partner of Gambit Capital Investment Club

August 2016 - May 2017

- Coordinated the restructuring of the fund to streamline the process of buying and selling stocks as well as implemented weekly goals for returns and transactions
- Analyzed market trends, produced stock pitches and buy/sell/hold ratings, and controlled Tech/Biotech sectors for market research and stock holdings