

Tyler Kim

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Personal Website: tylersportfolio.netlify.app/portfolio

EDUCATION

University of Washington, Michael G. Foster School of Business Seattle, WA

June 2020

Bachelor of Arts in Business Administration, Concentration: Finance

Cumulative GPA: 3.40/4.00

Computer Science Courses: Computer Programming I & II, Data Structures and Algorithms, EdX-Microsoft Querying Data with Transact-SQL

Awards: Dean's List 2016/2018, Boeing Supply Chain Case Competition Winner 2018, Deloitte Case Competition semi-finalist 2019

SKILLS

Mobile Development: Flutter, Dart, Firebase

Data Science and Databases: R, SQL, MySQL, (T)ransact-SQL, Cloud Firestore

Business Intelligence: Excel, Tableau, Power BI

Web Technologies: React, JavaScript, HTML, CSS, Python,

Familiar Tools: Amazon Web Services, S3, EC2, RDS, TypeScript, Jenkins, J-Unit, Jest, Enzyme, Spring Boot

EXPERIENCE

Revature, Seattle, WA | Remote

October 2020 – February 2021

Software Engineer

- Developed a RESTful API using Java EE, Servlets, Tomcat, JDBC, and PostgreSQL, AWS RDS, AWS EC2
- Frontend Lead for Project: Food Consensus
 - Created wireframing to outline requirements and features
 - Facilitated meetings with back-end engineers to communicate backend functionality for product requirements
 - Developed “group creation” page and reusable components
 - Organized pair programming sessions to with front end developers to unify code style
- Scrum Master and Frontend Engineer for Project: Client Engagement Portal – Messaging Feature
 - Lead daily standup and sprint planning meetings for a group of 5 people
 - Managed Kanban board in Github Projects for project management
 - Communicated with product owner to clarify and prioritize product requirements
 - Outlined technology and documentation requirements prior to starting development
 - Developed messaging modals in React, TypeScript, and Bootstrap

Aloe Money Personal Finance App., Seattle, WA | Remote

May 2020 – October 2020

Software Engineer

- Developing front-end and connecting financial insight features to cloud computing service, Firebase
- Developing home screen and data visualization features to provide financial reporting of user spending
- Managing multiple APIs with Node.js - Plaid API for user financial transaction data and Firebase APIs for cloud database storage
- Collaborating with engineers and designers by testing and communicating user-story and engineering limitations under Agile methodology
- Utilizing version control with Git to manage the fast-paced environment of weekly client requests and growing userbase

Trinity Glass International, Federal Way, WA

July 2019 - September 2019

Data Analyst Intern

- Generated visual sales reports in Power BI to track product line performance
- Developed an interactive sales, margin, and logistics reports to track product costs
- Identified \$170,000 freight claims by carriers by utilizing Microsoft Excel and Power BI to create an information pipeline of costs

PROJECTS

Messaging App

January 2021 - Present

- ☐ Delivering a messaging app with a microservices architecture and test-driven development
- ☐ Creating serval services, with Spring Boot, Firebase for authentication, Swagger for API documentation, and Service Discovery, Circuit Breaker, and Load Balancer Technologies TBD
- ☐ Building a website to be built with React, TypeScript, and Redux MiddleWare

Sorting Algorithm Visualizer

December 2019

- ☐ Developed a prototype, front-end, interactive, web application to visualize various sorting algorithms with JavaScript, HTML & CSS
- ☐ Utilized strong communication skills with colleague to quickly develop visualization

ADDITIONAL EXPERIENCE

Chipotle, Seattle, WA

November 2018 - May 2019

Crew Member

- ☐ Worked 20 hours per week for the fast-food chain restaurant and served 60+ customers per hour
- ☐ Prepared and served food in enthusiastic, customer-facing role to achieve customer satisfaction

University of Washington Symphony Orchestra, Seattle, WA

September 2016 - June 2019

1st Violinist

- ☐ Collaborated with other musicians to perform at least 6 concerts per academic calendar
- ☐ Won the 2019-2020 Conductors award, dignified by the American Prize National Nonprofit for the 2017-2018 season
- ☐ Awarded 2nd place for the American Prize National Nonprofit in orchestral programming for the 2017-2018 season
- ☐ Dignified as a 2019 finalist in orchestral performance by the American Prize National Nonprofit for the 2016-2017 season