

Tyler Kim

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Personal Website: tylersportfolio.netlify.app/

EXPERIENCE

Infosys, San Francisco, CA | Remote

January 2021 – Present

Frontend Engineer

- Earned 3 certifications in 1 month: Essentials of Cloud Computing, Java SE8 Developer, Agile Developer
- Ensured ADA compliance among company-wide React components
- Wrote documentation and code samples for React components in MDX format with live editor
- Solved critical customer error reports by rewriting components using Redux
- Facilitated daily Scrum meetings

Revature, Seattle, WA | Remote

October 2020 – January 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 in Figma to outline requirements and features
 - Facilitated meetings with backend engineers to communicate backend functionality for product requirements
 - Developed “group creation” page and reusable components
 - Organized pair programming sessions to with frontend 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

- Developed frontend and connecting financial insight features to cloud computing service, Firebase
- Developed home screen and data visualization features to provide financial reporting of user spending
- Managed multiple APIs with Node.js - Plaid API for user financial transaction data and Firebase APIs for cloud database storage
- Utilizing version control with Git to manage the fast-paced environment of weekly client requests and growing userbase

PROJECTS

Messaging App

January 2021 – February 2021

- Delivering a messaging app with a microservices architecture and test-driven development
- Creating several 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, frontend, interactive, web application to visualize various sorting algorithms with JavaScript, HTML & CSS
- Utilized strong communication skills with colleague to quickly develop visualization

SKILLS

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,

Mobile Development: Flutter, Dart, Firebase

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

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

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