

Tyler Kim

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Personal Website: tylersportfolio.netlify.app/

EXPERIENCE

Infosys, San Francisco, CA | Remote

January 2021 – Present

Frontend Engineer

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

Revature (Bootcamp), 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
 - Facilitated meetings with backend engineers to communicate backend functionality for product requirements
 - Developed “group creation” page and reusable components
 - Unified code style by organizing pair programming sessions with frontend developers
 - Created wireframing in Figma to outline requirements and features
- 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 project tasks with Kanban board in Github Projects
 - Communicated with product owner to clarify and prioritize product requirements
 - Developed messaging modals in React, TypeScript, and Bootstrap

Aloe Money Personal Finance App, Seattle, WA | Remote

May 2020 – October 2020

Mobile Engineer

- Developed frontend in Flutter and connected financial insight features to cloud service, Firebase
- Developed home screen and data visualization features to provide financial reports of user spending
- Managed multiple APIs with Node.js - Plaid API for user financial transaction data and Firebase APIs for cloud database storage

PROJECTS

Fullstack Messaging Web App

June 2021

- Created messaging app that manages multiple users in group conversations
- Designed and prototyped the API with Postman, DBeaver, and dbdiagram.io
- Created several backend services with Spring Boot, Heroku Database, and Swagger API documentation
- Built frontend website with React, JavaScript, HTML, and CSS

Sorting Algorithm Visualizer Web App

December 2019

- Developed a frontend, interactive, web application to visualize various sorting algorithms with vanilla JavaScript, HTML & CSS
- Utilized git for version control and collaboration with colleague

SKILLS

Web Technologies: React, JavaScript, Jest, HTML, CSS, Java, Spring Boot

Mobile Development: Flutter, Dart, Firebase

Business Intelligence: Excel, Tableau, Power BI

Familiar Tools: Amazon Web Services, S3, EC2, RDS, TypeScript, Jenkins, J-Unit, Enzyme, python, R, SQL

EDUCATION

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

June 2020

Bachelor of Arts in Business Administration, Concentration: Finance

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