

# Tyler Kim

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Personal Website: [tylersportfolio.netlify.app/](https://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**

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**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