Tyler Kim

Seattle, WA | 425-922-8611 | tylerkim@outlook.com | linkedin.com/in/tylerkim11 | github.com/tkmoney11
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   *May 2020 – October 2020*
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