Jason Huynh
Software Engineer

Experience

Apartments.com, CoStar Group   **Jun 2019 - Present**
Software Engineer

- Rapidly learned new project's MVC + Vue.js hybrid architecture and rapidly prototyped new lead generation form with scalability and accessibility in mind
- Implemented webpack bundler for internal LESS/CSS style library that has been adopted across all Apartments.com sub-applications to reduce written CSS, reduce development time, and unify style consistency
- Maintained and refactored C# backend A/B Testing code to better follow OOP principles, resulting in reduced duplicate code and codebase size
- Collaborate with UI Developers and Product to clarify requirements and implement new A/B Tests
- Built, launched, and maintained Maintenance Request app using Angular TypeScript + Redux/NgRx for frontend and .NET Core for backend microservices api
- Write using a combination of self-documenting code and in-line code documentations with JSDoc and XML tags to explain purpose of code and to guide new or returning visitors to the code
- Cooperate with teammates in an Agile Scrum environment to perform code reviews and deliver user stories and features in 3 week sprints
- Find opportunities to refactor older code across various domains (analytic charts, localization, etc.) to ensure clarity, reusability, and maintainability

Projects

Personal Website
My website for showcasing my portfolio (linked in the top right of resume). Built with accessibility and responsive design in mind. Occasionally updated to apply newly learned frontend skills.
Technologies: React.js, TypeScript, GitHub Pages

Discord UI
A clone of the UI for the Discord voice chat application. Uses Docker to run as a full-stack app to query mock data from a GraphQL backend. Built using Test-Driven Development.
Technologies: React.js, TypeScript, Nest.js, GraphQL, Docker

Blog Scraper
A web scraper written in Golang to scrape Joel's blog. Utilizes goroutines and rate limiting to scrape the site concurrently and safely. Outputs result to an html file.
Technologies: Golang

Internships

Calit 2, UC Irvine   **May 2018 - Dec 2018**
Web Development Student Researcher

- Developed website to display patient statistics tracked by a IoT smart pill bottle
- Implemented REST API for mobile and web communication with backend server
- Trained and helped new team members

The Portal   **Jun 2017 - Mar 2018**
Web Development Intern

- Developed various websites for clients using React and Node
- Utilized Express backend to host REST API and query PostgreSQL server with Sequelize ORM
- Coordinated with other teams on efficient integration of new features

Skills

• React.js & Angular	• Node.js	• C#
• JavaScript (ES6+) & TypeScript	• Webpack & Vite.js	• Python
• HTML & Semantic HTML	• Git	• Golang
• CSS & SASS	• Docker	• SQL

Education

University of California, Irvine - B.S. Computer Science, 2019