South San Francisco (650) 302 - 7733 tonyhoyinliu@gmail.com LinkedIn: linkedin.com/in/tonyhoyinliu

Github : github.com/tonyhliu **Portfolio** : tonyhoyinliu.us

TECHNICAL SKILLS

Frontend/Frameworks: JavaScript (ES6), React.js (Redux & Flux), React Native, AngularJS, jQuery, HTML, CSS (SASS, SCSS, LESS), Bootstrap

Backend/Databases: Ruby, Ruby on Rails, Node.js, MySQL, PostgreSQL

Tools/Testing/Misc: AWS services (S3, Route53, Lambda), Grunt, Gulp, Webpack, Yarn, Mocha, Chai, Jasmine, Spec

Cucumber, Enzyme, RESTful APIs, Agile/SCRUM Development

PROFESSIONAL WORK EXPERIENCE

SYMPHONY COMMERCE I ECOMMERCE SOLUTIONS FRONTEND ENGINEER

SAN FRANCISCO, CAI FEB 2017 - SEPT 2017

- Develop and maintain UI/UX, including site design (with & without mockups), speed optimization, and operational bug fixes for brands' websites
- Refactor and migrate existing components used within legacy code library to new frontend code library
- Prototype, develop, and test (unit/e2e) storefront features and customizations (such as infinite scroll, pagination, checkout page validations), and publishing into codebase
- · Automate site setup through Lambda application API endpoint
- Wrote SQL queries to generate and debug product feeds
- Introduce and follow best coding practices, including ES6, ESLint, and code modularity into weekly dev meetings

SHIPHAWK I ECOMMERCE SOLUTIONS FRONTEND ENGINEER (INTERNSHIP) SANTA BARBARA, CA I JAN 2017 - FEB 2017

- Refactored legacy code from Angular to React for improved modularity, maintainability, and site speed optimization
- Wrote robust code in a team environment to be delivered within project timeline
- · Modified existing codebase to meet client customizations, to fix bugs, upgrade UI, and improve performance

FREELANCE DEVELOPER

SAN FRANCISCO, CA I SEPT 2016 - JAN 2017

- Communicate with client biweekly to prioritize tasks for site maintenance, optimization, and technical integrations
- · Styled projects based on mockups and with boilerplate css (less)

PROJECTS

Sideline.club | Full Stack Developer | LIVE | GITHUB

Online publishing platform which connects users with the latest and most up-to-date sports news

- Constructed front-end user flow with React and state management using Flux for its unidirectional data flow to update React components via AJAX calls for seamless UX
- Utilized RESTful Ruby on Rails backend, PostgreSQL database, and server-side authentication
- Designed custom debounce for site searches and API calls to optimize page speed
- Set up Amazon Web Services and Cloudinary for content hosting

PCBA | Front End Engineer | LIVE

Peninsula Chinese Business Association official website

- · Customized and designed site-wide CSS (parallax) to account responsiveness across all environments
- Full hosted on Amazon Web Services (S3, Route53)

Water Buddy | Full Stack Developer | Work In Progress... | GITHUB

Health / Fitness mobile app that reminds users to appropriately hydrate depending on user info

- Leveraged promises to handle asynchronous API calls to Firebase, enabling database storage and authentication
- Architected front end using React Native for responsive interface across multiple platforms

EDUCATION