github.com/markchen555
linkedin.com/in/yuchihchen

Mark Chen
Full-Stack Developer
626.254.3344 | markchen555@gmail.com
markchen.info | Los Angeles, CA

Technical Skills

JavaScript, React.js, Redux, React Native, Node.js, Express, Sequelize, RESTful API, PostgreSQL, MySQL, Bootstrap, HTML5, CSS3, jQuery, AWS, Firebase, Gulp, Grunt, Webpack, AngularJS, Backbone.js, Python, C, WebRTC, Socket.io, MongoDB, Heroku, Mocha, Chai, Sass, WordPress, Photoshop, Illustrator, Sketch

Recent Projects

Spindr | Full-Stack Developer   *bit.ly/Spindr-Splash*
Mobile-base speed dating video chat experience
- Collaborated with product designer to ensure the technical feasibility of UI/UX designs and translated Sketch mockups into front-end code with React Native and Flexbox
- Integrated webRTC to enable real-time video communications capabilities via APIs and Socket.io to enable real-time bidirectional event-based communication between users
- Implemented and integrated security and authentication using Facebook login with AWS Cognito
- Resolved data transfer among webRTC video chat, Node server, and Flask server

Trove | Full-Stack Developer   *bit.ly/Trove-App*
Web-based marketplace to rent and lend high-end clothing
- Built Node/Express server and integrated with PostgreSQL to store relational data
- Structured database schemas, queries, and API routes to persist app data with Sequelize
- Architected modular front-end views with React to enable agile development
- Collaborated with product designer and implement UI/UX for seamless user experience across all platforms
- Implemented and integrated security and authentication using Firebase

Gighub - TechFair LA 2018 Hackathon Project by Comparably   *bit.ly/Gighub-UI*
- Led a team of three developers to implement an app to enhance experiences between job seekers and recruiters
- In twenty-four hours, we came up with the design and finished the basic implementation of functionalities
- Technologies used: HTML, CSS, JavaScript, Bootstrap, React, Redux, Node, AWS RDS

Work Experience

Auditboard | Web Developer   *2018*
- Refactored current codebase to allow marketing team to edit content easily
- Performed browser testing across platforms to ensure everything works smoothly and functions as expected
- Maintained and modified company public website

The Sulfur Group | Full-Stack Web Developer   *2018-2018*
- Developed and customized websites based on client's need using CMS
- Maintained and updated client's legacy web projects
- Increased website performance by 81% by migrating sites
- Tested new plugins and tools for best customization

Education

Hack Reactor, Advanced Software Engineer Immersive   *2017*

Udacity, Nanodegree, Front-End Web Developer   *2017*

University of California, Irvine, Bachelor of Art, Business and Economics   *2007-11*