

# 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 Language, WebRTC, Socket.io, MongoDB, Heroku, Mocha, Chai, Sass, Photoshop, Illustrator, Sketch

### Recent Projects

*bit.ly/Spindr-Splash*

#### **Spindr | Full-Stack Developer**

*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 Amazon Web Service 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*

- Build 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

### Work Experience

*2015-16*

#### **Simon & Associates | Technical Assistant**

- Maintained and updated company website and social media platforms
- Produced analytic reports on website traffic and targeted customers
- Maintained Sage ACT! CRM database with up-to-date real estate records
- Conducted marketing materials through Photoshop and Illustrator

*2013-15*

#### **JL Motoring Inc | Financial Analyst Associate**

- Maintained and updated company website and social media platforms
- Leveraged data from Google Analytics for marketing purposes
- Generated \$20,000 more revenue by analyzing price differentials from competitors

### 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*