

MARK CHEN

Full-Stack Developer

Los Angeles

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Technical Skills

STRONG

Javascript

React.js / Redux / React Native

Node.js / Express / Sequelize

RESTful API / PostgreSQL / MySQL

Bootstrap / Responsive

HTML / HTML5 / CSS / CSS3

jQuery

AWS / Firebase

Gulp / Grunt / Webpack

Git

EXPERIENCED

AngularJS / Backbone.js

Python / C Language / Ruby on Rail

WebRTC / Socket.io

Heroku / Mocha / Chai

SCSS / Sass

Photoshop / Illustrator / Sketch

Education

HACK REACTOR

Advanced Software Engineer

Immersive (2017)

UDACITY

Nanodegree (2017)

Front-End Web Developer

UNIVERSITY OF CALIFORNIA, IRVINE

Bachelor of Art (2011)

Business and Economics

Recent Projects

SPINDR

Full-Stack Developer | bit.ly/Spindr-Splash

Mobile-base speed dating video chat experience

- Collaborated with 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 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
- Architected modular front-end views with React to enable agile development
- Collaborated with designer to design and implement UI/UX for seamless user experience across all platforms
- Implemented and integrated security and authentication using Firebase

FRIDGE-IT

Full-Stack Developer | bit.ly/fridge-it

Web-based virtual smart fridge

- Implemented live chat feature with socket.io to enhance user-to-user communication
- Refactored current codebase to Redux to enhance scalability, reduced code maintenance, and reliable state management

Work Experience

SHINGLIAN ASSOCIATES

Executive Assistance (2015 - 2016)

- 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

JL MOTORING INC

Marketing | Financial Analyst Associate (2013 - 2015)

- 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
- Analyzed sales to optimize inventory control and predict sales trajectories

BANK OF AMERICA

Client Associate (2012 - 2013)

- Browns award recipient for outstanding performance and achieved perfect score on bank auditing
- Managed customer transactions, processed sales referrals, and promoted bank services and product