

MARK CHEN

Full-Stack Developer

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Qualification Profile

A passionate full-stack developer with experience building user-centric, product driven and scalable application. With strong knowledge in a wide variety of computer languages as well as current web standard and project development tools, I am a highly motivated web professional who is adept at conveying complex technical information to a variety of professional interfaces and lay audiences in a clear and understandable manner.

Thorough and meticulous with exceptional collaborative and interpersonal skills; able to work independently or in a team-oriented fast-paced environment.

Education

HACK REACTOR

Advanced Software Engineer Immersive (2017)
Computer Software Engineer

UDACITY

Nanodegree (2017)
Front-End Web Developer

UNIVERSITY OF CALIFORNIA, IRVINE

Bachelor of Art (2011)
Business and Economics

Technical Expertise

PROFESSIONAL SKILLSET

Strong

W3C Validated HTML5 / CSS3
Javascript
React.js / Redux / React-Native
Bootstrap / Responsive
Express / Node.js / Sequelize / AWS / Firebase

Experienced

Angular.js / Backbone.js / Knockout.js / jQuery
Python / C Language / Ruby on Rail
WebRTC / Socket.io / PostgreSQL
SCSS / Sass
Photoshop / Illustrator

Recent Projects

SPINDR (MOBILE APP)

- Implemented and Integrated security and authentication using Facebook login with Amazon Web Services Cognito
- Designed front-end with attractive styling and seamless user experience
- Grouped users with similar interests into same room using machine learning
- Implemented live video chat feature using webRTC and socket.io between users
- Resolved data transfer between webRTC video chat and Node, Flask servers

TROVE

- Built Node/Express server and integrated with PostgreSQL to store relational data
- Architected and modularized components for faster development and integration
- Designed for mobile-first, using Bootstrap, for seamless experience across devices
- Integrated Stripe and react-date to handle rental process and simple transaction

FRIDGE-IT

- Implemented live chat feature between user and user with socket.io
- Refactor current codebase to Redux for better code readability

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

LOTUS UNIKEY (PROJECT)

Consultant (2012 - 2015)

- Codevelop supercar key with remote integrated that was originally separated
- Analyzed product price and sales data through market research to help fund-raising for \$17,060, which was 156% funded
- Assisted with website content and structure for easier update and maintenance

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

SHOWOPT

Market Analyst Internship (2011 - 2011)

- Managed and maintained vBulletin forum, website, and social media platforms
- Monitored and analyzed website traffic with vBulletin marketing analysis tool
- Presented business value to users and vendors/sponsors via market analysis
- Coordinated on-site vendor/sponsor visits and interviews for media publications