Richard Hong

Software Engineer

SOFTWARE ENGINEERING APPLICATIONS

2016

Hacker Habitat | Software Engineer, Product Owner

Full stack web app used to search and contact community-generated hacker houses
- Built a web app using React, Redux, Express, Node, and MongoDB
- Integrated Google Maps to geocode and render maps of hacker house locations
- Enabled secure user profiles with authentication for frontend routes and API calls
- Developed an email messaging system using Sendgrid API

2016

Artisanal | Lead Software Engineer

Full stack web app to list and review artisan foods shops and restaurants
- Designed a web app using MongoDB, Express, Angular and Node
- Implemented features for image upload using base64 encoding
- Utilized Google Maps to geocode and create maps of businesses
- Used Bootstrap to create a visually appealing frontend design

2016

Feast.ly | Software Engineer, Scrum Master

Full stack web app designed to help users search for delicious recipes
- Architected a web app using MongoDB, Express, Angular and Node
- Led a team of four engineers working in Agile sprints using Waffle.io
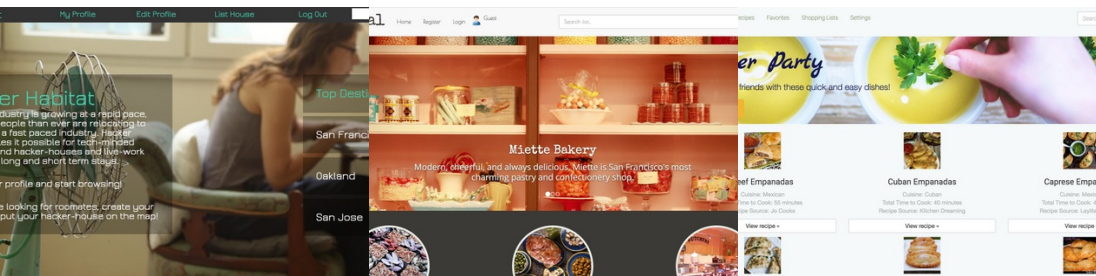- Enhanced product development and implemented a standardized git workflow

EXPERIENCE

2016

Telegraph Academy | Software Engineer & Fellow
- Lectured 20+ students on daily algorithm & data structure challenges
- Mentored 30+ students on curriculum and instilled self-reliant learning strategies
- Guided outcomes tech prep with 20+ mock interviews and pair programming

2016

Justice Rising | Software Engineer
- Prepared an Ubuntu, Apache, MySQL, and PHP for installation of OpenEMIS CRM
- Deployed the installation on Amazon Web Services as an EC2 instance
- Initialized OpenEMIS for immediate use in schools in the African Congo

2009 - 2016

CVS Caremark | Pharmacist
- Achieved top sales targets with over 1000 flu vaccinations per season
- Exceeded expectations with low prescription errors and high patient satisfaction
- Committed to quality assurance dispensing over 3000 prescriptions a week
- Fostered pharmacy intern and technician training and continued education

EDUCATION

2016

Telegraph Academy | Advanced Software Engineering Immersive

2009

Ferris State University | Doctor of Pharmacy, Pharm.D.

PORTFOLIO

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SKILLS

Javascript

ES2015, JQuery, Underscore

Frontend Frameworks

Angular, React, Redux, Backbone

Web Servers

Node, Express, RESTful API, Apache

Databases

MongoDB, MySQL, PostgreSQL

Web Development

HTML5, CSS3, Git, Bootstrap, Heroku, AWS, Webpack

Test Driven Development

Mocha, Chai

PERSONAL

- Enjoying hiking and outdoor activities
- Exploring new do-it-yourself projects
- Traveling and experiencing other cultures and cuisines.