

Richard Hong

Software Engineer

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Experience

Hacker-In-Residence

[Telegraph Academy](#)

Fellowship | San Francisco, California | 3 months

- Lectured and evaluated students on daily algorithm and data structure challenges
- Mentored students on curriculum and instilled self sufficient learning strategies
- Guided outcomes by providing tech prep with mock interviews and pair programming

Freelance Software Engineer

[Justice Rising](#)

Contract | Remote | 1 month

- 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 and MySQL for immediate use in schools in the African Congo

Pharmacist

[CVS Caremark](#)

Full-time | Berkeley & Fairfield, California | 6 years 8 months

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

Projects

Hacker Habitat

hackerhabitatredux.herokuapp.com

Full stack web app used to search and contact community-generated hacker houses

- Built a responsive 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 for user communication

Artisanal

feastlyapp.herokuapp.com

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 API to geocode and create maps of businesses
- Used Bootstrap to create a visually appealing frontend design

Feast.ly

artisanalapp.herokuapp.com

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 developers working in Agile development sprints using Waffle.io
- Enhanced product development and implemented a standardized git workflow

Education

Advanced Software Engineering Immersive

[Telegraph Academy](#)

San Francisco, California | 12 weeks

Doctor of Pharmacy, Pharm.D.

[Ferris State University](#)

Big Rapids, Michigan | 4 years

Skills

Javascript



ES2015, JQuery, Underscore

Frontend Frameworks



Angular, React, Redux, Backbone

Web Servers



Node, Express, RESTful API, Apache

Databases



MongoDB, MySQL, PostgreSQL

Web Development



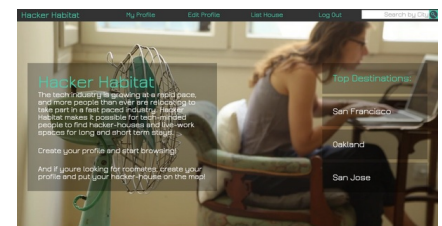
HTML5, CSS3, Git, Bootstrap, Heroku, AWS

Test Driven Development

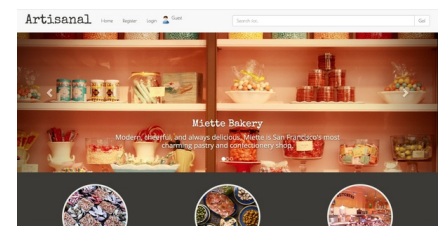


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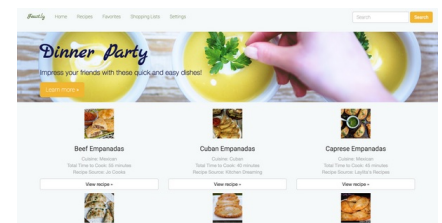
Portfolio



Hacker Habitat



Artisanal



Feast.ly

Personal

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