# Richard Hong

## Software Engineer

San Francisco, California | +15107087884 | rich.hong@gmail.com

🌐 www.richardhong.me   in linkedin.com/in/richhong

## Projects

### Hacker Habitat                                                     2016

hackerhabitatredux.herokuapp.com

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 for user communication

### Artisanal                                                          2016

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

### Feast.ly                                                           2016

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

## Experience

### Software Engineer & Fellow                                         2016

Telegraph Academy

Fellowship | San Francisco, California | 3 months
- Lectured and evaluated 20+ students on daily algorithm and data structure challenges
- Mentored 30+ students on curriculum and instilled self sufficient learning strategies
- Guided outcomes by providing tech prep with 20+ mock interviews and pair programming

### Freelance Software Engineer                                        2016

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                                                         2009 - 2016

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

## Education

### Advanced Software Engineering Immersive                            2016

Telegraph Academy

San Francisco, California | 12 weeks

### Doctor of Pharmacy, Pharm.D.                                       2005 - 2009

Ferris State University

Big Rapids, Michigan | 4 years

## Skills

Javascript

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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

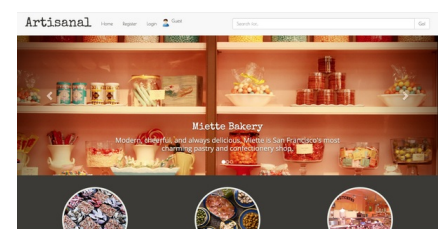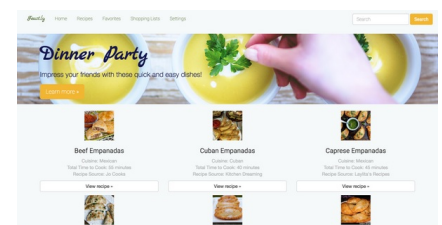██████████████

Mocha, Chai

## Portfolio
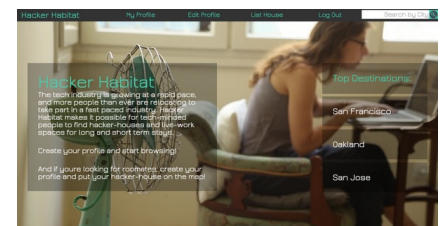


**Hacker Habitat**



**Artisanal**



**Feast.ly**

## Personal

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