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# Richard Hong

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## Technical Skills

**Strong:** Javascript, CSS3, HTML5, React, Redux, Angular, Node, Express, RESTful API, JQuery, Underscore, Git, MySQL, Mongoose, MongoDB, Bootstrap, Bower, NPM

**Experienced:** Backbone, PostgreSQL, Mocha, Chai, Socket.io, Waffle.io, Amazon S3, Ubuntu, Apache, AWS, PHP, Sendgrid, Google Maps, Homebrew

## Projects

**Hacker Habitat | Software Engineer** | [hackerhabitatredux.herokuapp.com](https://hackerhabitatredux.herokuapp.com) | [github](#) **2016**

*Full stack web application used to quickly search and contact community-generated hacker houses*

- Built a responsive web app using React, Redux, Express, Node, RESTful API, and MongoDB
- Integrated Google Maps API to geocode and render maps of hacker house locations
- Enabled users to create secure profiles with authentication for both frontend routes and RESTful API calls
- Developed an email messaging system using Sendgrid API to accommodate user communication

**Feast.ly | Software Engineer** | [feastlyapp.herokuapp.com/#/home](https://feastlyapp.herokuapp.com/#/home) | [github](#) **2016**

*Full stack web application 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
- Constructed product development, assigned tasks, and implemented a standardized git workflow

**Artisanal | Software Engineer** | [artisanalapp.herokuapp.com/#/](https://artisanalapp.herokuapp.com/#/) | [github](#) **2016**

*Full stack web application for businesses and users to list and review artisan foods shops and restaurants*

- Designed a web app using MongoDB, Express, Angular and Node
- Implemented the feature to allow businesses to upload images using base64 encoding
- Utilized Google Maps API to geocode and create maps of businesses
- Used Bootstrap to create a visually appealing frontend design

## Experience

**Telegraph Academy | Hacker-in-Residence | 3 months** **2016**

- Graded and lectured students on daily algorithm and data structure challenges
- Mentored students on curriculum sprints and facilitated self sufficient learning strategies
- Interviewed prospective candidates by conducting technical assessments and evaluating soft skills
- Guided graduate outcomes by providing tech preparation with mock interviews and pair programming experiences
- Co-developed an application that interfaces with github to deliver content to Telegraph Prep students

**Justice Rising | Freelance Software Engineer | 1 month** **2016**

- Prepared an Ubuntu, Apache, MySQL, and PHP for installation of OpenEMIS educational CRM
- Deployed the installation on AWS as an EC2 instance
- Initialized OpenEMIS and MySQL for immediate use in schools in the African Congo

**CVS Caremark | Pharmacist | 6 years 8 months** **2009 - 2016**

- Achieved top pharmaceutical sales targets with over 1000 influenza vaccinations per season
- Exceeded expectations with low prescription errors and patient satisfaction at a top pharmacy corporation
- Committed to quality assurance for a pharmacy dispensing over 3000 prescriptions a week
- Spearheaded pharmacy operations and fostered technician and intern training and education

**Senior Care Pharmacy Services | Pharmacist | 1 year** **2012 - 2013**

- Ensured timely and accurate delivery of over 2000 prescriptions per week to nine nursing facilities
- Decided on life saving dosage adjustments for IV medications that improved patient therapy outcomes to hundreds of patients using advanced mathematical calculations
- Resolved drug information and reconstitution questions by researching medical references for nursing staff

## Education

**Telegraph Academy | San Francisco, CA** **2016**

- Advanced Software Engineering Immersive

**Doctor of Pharmacy (Pharm.D) | Ferris State University | Big Rapids, MI** **2009**

- Relevant Coursework: Calculus I & II, Physics (Calculus-based) I & II

## Personal

Enjoying the outdoors is important to me, so I can be seen catching a wave on the beach or hiking an amazing trail. Exploring fun do-it-yourself projects around the home is also a hobby I love. I also appreciate traveling and experiencing other cultures and cuisines.