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# Kevin Niu

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## SKILLS

**Programming Languages:** Ruby, JavaScript, HTML5, CSS3, SQL

**Frameworks, Libraries & Tools:** Ruby on Rails, Sinatra, jQuery, React.js, React Native, Bootstrap, Materialize, Git, Github, RSpec, Jasmine, Capybara, PostgreSQL, SQLite3, JSON, APIs, Active Record, Heroku

**General Technical Knowledge:** AJAX, MVC Architecture, Responsive Design, Test Driven Development, Agile Development, Pair Programming

**Other Software Skills:** MS Project, MS Office, Trello, MeisterTask, AutoCAD, Revit, Bluebeam, PlanGrid

## PROJECTS

### Task Board

- Single page Trello-like task management web app built with React.js, and a decoupled Rails API .
- Built out back end logic for updating task order, implemented drag and drop on front end.

### Rally, iOS Application

- Geolocation-based, social event planning, mobile app built with React-Native and Firebase.
- Implemented navigation and views for chat, groups creation, activity feed, and events creation.

### Rails Online Shoppe

- E-commerce store clone built with Ruby on Rails, Bootstrap, HAML, Javascript, and PostgreSQL.
- Built admin/user login, email notifications, order history, inventory management, and cart checkout.

### Bubble Tea Finder

- Single page web app that consumes Yelp and Google Maps API, built with Rails on Rails and jQuery.
- Built out Rails API and implemented jQuery to fetch data for both search by location and geo-coordinates.

## EXPERIENCE

### **Dev Bootcamp, San Francisco, CA** - *Web Developer Apprentice*

January 2016 - May 2016

- Learned full-stack web development focusing on Ruby, Rails, HTML5, CSS, Test Driven Development, Object-Oriented Javascript, Git and Source Control, and Agile Development.
- Built fully native, iOS application using the React Native framework and Firebase.
- Built several full-stack web applications on top of the Ruby on Rails and Sinatra frameworks.

### **MAI Construction, Inc., San Jose, CA** - *Project Engineer*

June 2014 - January 2016

- Managed multiple TI projects concurrently ranging upwards of \$300K for the full project lifespan.
- Provided project management support and oversaw budget on projects of \$6+ million acting as the main point of contact between the client, design team, subcontractors, and field personnel.
- Lead all functions of project management for the entire project lifespan including logistics, permitting, contracts, managing subcontractors, scheduling, change orders, billing, and closeout.

### **Peninsula Custom Homes, Foster City, CA** - *Assistant Project/IT Coordinator*

June 2012 - January 2014

- Coordinated daily operations and handled correspondence between the design team and subcontractors for a \$10+ million private residence project in Hillsborough, CA
- Produced AutoCAD MEP drawings for projects ranging over \$40+ million.
- Oversaw development and testing of the company's restructured Sharepoint website.

## EDUCATION

**Dev Bootcamp** *Full Stack Web Development Immersive Program 2016*

**Cal Poly, San Luis Obispo** - *B.S. Construction Management 2012, Sustainable Environments Minor*

**Czech Technical University, Prague** - *Study Abroad Program 2011*