

Eric Heinmiller

San Francisco, CA
408-660-9990
ericheinmiller@gmail.com

LinkedIn: [linkedin.com/in/ericheinmiller](https://www.linkedin.com/in/ericheinmiller)

GitHub: github.com/ericheinmiller

AngelList: <https://angel.co/eric>

LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript (ES2015), AngularJS, ReactJS, Redux, Node.js, Express, SQL, PostgreSQL, Cypher, SQLite, MongoDB, Firebase, Git, Heroku, AWS (S3), Gulp, Webpack, jQuery, HTML5, CSS3
 - **Exposure:** Ruby, Rails, PHP, Codeigniter, Meteor
-

PROFESSIONAL EXPERIENCE

CrowdAI | Front-End Software Engineer | Mountain View, CA

2017 - 2018

- Created tools for the drawing, and maintenance of polygons and shapes via PaperJS.
- Restructured application with emphasis on modular designs, breaking apart the flattening the file structure.
- Changed how files were served to the front end, changing it from the Rails pipeline to Webpack 2.
- Created a new user interface for viewing and comparing satellite photos, increasing efficiency by over 90%.
- Designed, created and maintained the consumer facing website.

KoreFabrik | Full-Stack Software Engineer | San Ramon, CA

2016 - 2017

- Lead team of 8 engineers to implement REDUX into application.
- Migrated entirety of user information from PostgreSQL to Neo4J, reducing relationship calculating time between users by 90%.
- Designed and implemented functionality to allow users to upload and manage multiple pictures to AWS.
- Refactored to remove repeated, and unnecessary code to streamline and reduce file size by 30%.
- Designed and implemented functionality to allow users to create and manage groups within the application.

Hustlebee | Full-Stack Software Engineer | San Francisco, CA

2015 - 2016

- Improved update speed of user tracking system by 4X through developing admin and user dashboard using JavaScript and AngularJS to view and edit profile information.
- Reduced front-end AngularJS codebase by ~30% while retaining full functionality through refactoring and modularizing API routes to Node.js backend.
- Optimized DB storage procedures for MongoDB collections, reducing user duplication to 0 occurrences.
- Minimized HTTP requests to Node.js server by ~75% by using Angular UI-router for front-end page routing.
- Incorporated Stripe API and AWS S3 for users to add credit cards to receive payments for completed shifts.
- Refactored Node.js controllers into 25+ reusable components for codebase scalability and maintainability.
- Followed scrum agile development with weekly sprints on team of 3 engineers with Git for version control.

Fadama | Front-End Software Engineer | San Francisco, CA

2015 - 2015

- Designed front-end views for non-profit sustainable agriculture company with AngularJS to increase their web presence and outreach to Nigerian farmers.
- Engineered RESTful API using Node.js and Express for blog posting CMS with persistent storage of marketing material saved in MongoDB collections.

Goldfine Manufacturer's | Project Manager | Bangkok, Thailand

2013 - 2014

- Led team of 6 engineers as project manager to set and maintain deadlines with 100% completion rate of projects within set timelines.
 - Translated technical instructions from Thai to English, facilitating communication across continental offices.
-

EDUCATION

San Francisco State University, B.A. Business Administration and Management

2011