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| **Eric Heinmiller** | San Francisco, CA  408-660-9990  ericheinmiller@gmail.com |

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| **LinkedIn:** [linkedin.com/in/ericheinmiller](https://www.linkedin.com/in/ericheinmiller) | **GitHub:** [github.com/ericheinmiller](https://github.com/ericheinmiller) | **AngelList:** [https://angel.co/eric](https://angel.co/eric-heinmiller-front-ehttps://angel.co/eric-heinmiller-front-end-developernd-developer) |

**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**](http://www.crowdai.com) **| 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**](https://app.korefabrik.com/) **| 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**](http://hustlebee.com/) **| 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**](https://warm-taiga-56794.herokuapp.com/) **| 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