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SUMMARY

Coming from a career in entertainment, marketing, and social media, I found myself constantly pulled toward the technical aspects of those fields, leading to the decision to pursue life as a programmer. As a passionate problem-solver, my love of puzzles and aptitude for design are maximized through web development.

EMPLOYMENT

Quad Analytix

Software Engineer · Apr 2016 to Current · San Mateo, CA

Tech Stack: Express, Node.js, AngularJS, React, MongoDB

Role: Recommend and implemented good practices and modern tools. Focused on code quality. Built test suite for Node.js/Express API. Switched our manual deployment process to CircleCI with a CI pipeline in place that deploys to staging after tests pass. Recommended switch from JIRA to Pivotal tracker which made a huge increase in visibility and production. Spearheaded an initiative to phase out a legacy Angular 1.x front-end with no unit tests in favor of a new React-based implementation with full test coverage. Currently leading the team implementing this migration.

Crux Systems

Full Stack Web Developer · Mar 2015 to Apr 2016 · Burlingame, CA

Tech Stack: Rails, AngularJS

Role: Worked side-by-side with the CTO to build the initial code base. Wrote custom web scraping scripts for a variety of different sources. Worked with Google Maps API and payment integration with Stripe. Recruited and onboarded multiple engineers who joined the team.

Native Cloud Systems

Intern · Mar 2014 to Jul 2014 · Petaluma, CA

Role: Helped build IoT sensor devices for mobile phone monitoring of aquaponics systems. Generated marketing content.

EDUCATION

Dev Bootcamp

Full Stack Web Developer 2015

SKILLS

Ruby, Ruby on Rails, Rspec, JavaScript, AngularJS, Node.js, Express, MongoDB, React, Bootstrap, CSS3, HTML5

PROJECTS

Lunar Slingshot

A space game inspired by MIT's "Spacewar!" | Github: https://github.com/iMears/lunar_slingshot

Ruby Robot

WiFi-enabled Parallax Boe-Bot controlled via SSH through a Raspberry Pi and Arduino | Github: <https://github.com/iMears/ruby-robot>

ACTIVITIES

R/C Pilot

Started with Nitro 3D R/C airplanes. Moved on to flying in R/C pattern competitions. Currently a major drone enthusiast!

Car Enthusiast

Modifying, wrenching, and programming cars to increase performance has always been a passion of mine.