Eric McElyea

Oakland, CA

ericmcelyea@gmail.com

925-330-9097

http://www.ericmcelyea.com

I do web and mobile development. Almost everything I do is in Javascript, occasionally Java/ PHP/Ruby. I went to school for 3.5 years and did a ton of C and C++, but got kind of swept up working on startups and stopped. I still intend to finish school at some point, but I enjoy working more. I like exploring all the new JS frameworks that come out, but have respect for the battle-tested classics.

The stack I know best, and that I really believe in, is:
Nginx serving static files, NodeJS/ExpressJS handling DB operations, MongoDB for storage, and Angular or React on the front-end. That being said I am very flexible and have worked with PHP, Ruby(Rails) and Python(Django) backends and SQL databases without issue. I have a pretty deep knowledge of javascript as a language, vanillaJS and JQuery and feel very confident jumping into any front-end JS framework.

Skills

- **Programming and Markup Languages**
- Javascript
- HTML/CSS
- Java
- Objective-C
- Python
- Ruby
- PHP

- **Front-End Web Technologies**

- AngularJS
- ReactJS
- JQuery

- **Back-End Server Technologies**
- NodeJS
- ExpressJS
- Nginx
- Rails
- Django

- **Databases**
- MongoDB
- PostgreSQL

- **Mobile Development**
- Cordova/Ionic
- React Native
- Android SDK
- iOS SDK

Experience:

Acutulus Enterprises - January, 2015 - Current   http://www.acutulus.co

Contract mobile and web application development

Responsibities: Build full stack for Web and Mobile applications.
Meet with client design teams to make sure their product looks right. Interact with client engineering teams to assist with integrations. Build internal tools to help speed development for company.

Projects: **Recruiter Application:** Web application with an applicant tracking system built in Angular. Integrates with <u>indeed.com</u> and <u>workable.com</u> to post jobs and share candidates. Creates customizable webpages for companies and job applications to be shared with candidates. Interface to build customizable email flow that sends custom emails to candidates at specified parts of the application process.

Katalyst Fitness (in development): Web, mobile and hardware application. Built web application for trainers to adjust their profile and communicate with clients. Built mobile application for clients to book/view locations, studios, and trainers. Built scheduling system that backs training sessions and trainer availabilities.

Recommendation: Eric is a hard working engineer. He adapted to the company's style and workflow quickly, while mastering new frameworks and technologies. Eric is enthusiastic about projects, he remains focused and is able to prioritize. He continues to produce optimized, reusable code while learning whatever is needed to produce the best product. As a small company we all have to fill various roles and be able to work independently, Eric excels at this. Whether it is coding new applications from the ground up, debugging and optimizing existing code, or coordinating with customer engineering teams, he succeeds at the task at hand.

-Ed Parsons, CEO Acutulus Enterprises

Education:

Cal State East Bay - January, 2012 - December 2014

Computer Science B.S (have 4 classes left, 2 are G.E.)

Key Classes:

Data Structures, Operating Systems, Systems Programming, OOP, Web Development, Mobile Development, Data Communications and Networks, Calculus 1,2 & 3, Statistics, Discrete Math, Linear Algebra