

Eric McElyea
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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 in industry and stopped. I still intend to finish school at some point, but I enjoy working more.

The stack I know best, is: Nginx, NodeJS/ExpressJS, GraphQL, MongoDB on the backend, and Angular or React on the front-end. That said, I am very flexible and have worked with PHP, Ruby(Rails) and Python(Django) backends and SQL databases. I have a pretty deep knowledge of javascript as a language and have utilized all kinds of API's, libraries, and integrations while working.

-Eric McElyea

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

Experience:

Acutulus Enterprises - January, 2015 - Current

<http://www.acutulus.co>

Mobile and web application development

Responsibilities:

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:

Tavi:

<https://www.tavirecruiter.com>

- Web Application for recruiting with an applicant tracking system built in Angular.
- Integrates with Indeed.com and Workable.com to post jobs and share candidates.
- Creates customizable webpages for companies and job applications to be shared with candidates.
- System to build automated email flow that sends custom emails to candidates at specified parts of the application process.

Tapcast:

<https://www.tapcast.it>

- Wrote Cordova plugins for necessary Android native functionality.
- Built website.

Revbook:

<https://meet.fm/revbook>

- Turns subset of online stores inventory into a book/magazine for 'virtual Tupperware parties.'
- Maintained and modified existing codebase.
- Helped other engineering teams integrate with application.
- Reverse engineered other sites to make add/remove from cart, product details, checkout, functionality work from Revbook application.

Katalyst Fitness (in development):

- Web, mobile and hardware application
- Built client booking and scheduling system.
- Integrated with Braintree to handle payments in the mobile application.

Kinetic (In development):

- Web application for client use in house.
- Utilized Handsontable to create an Excel like interface.
- Translated Excel spreadsheet formulas to a web application.
- Created simple UI so anyone could interface with the spreadsheets via web application (The Excel spreadsheet was very complicated to interact with)

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