

Software Engineer

Breon Knight

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Summary

Motivated Software Engineer looking to create meaningful software. Passionate for the latest emerging front-end technologies and concepts to produce complex interfaces while adhering to the latest web standards and best practices.

Languages

HTML5, CSS3, Javascript, Ruby, Java

Platforms, Frameworks & Database Tools

Node.js, Express, Rails, Angular and Sass
MongoDB, PostgreSQL, SQL and ActiveRecord

Libraries & Testing

jQuery, Handlebars.js, Bootstrap, Rspec, Mocha

Other

Git/Github, Heroku, API's

Relevant Experience

Full Stack Web Developer - General Assembly - San Francisco - November 2015 - February 2016

- Attended a 12 week course I learned full stack web development. Built applications using Ruby on Rails fully understanding how the MVC works. Utilized frameworks and libraries to best suit application functionality.
- **Projects:**
 - **Perrrfect - [Github Site](#)**
 - **Description:** The web apps purpose is to serve a hub for people who plays fighting games to practice combos or create combos. Created a product using material design. The technical accomplishment of this project was to understand issues that go into scaling a project up.
 - **Technologies used:** Ruby on Rails, Javascript, jQuery, PostgreSQL, and Materialize CSS.
 - **Fleeking Beauty - [Github Site](#)**
 - **Description:** Users vote on photos of an unnamed place, judging whether they deem them to be "hot" or "not". We store users' vote data and display it visually using graphs. Responsible for creating users and serve data from the backend for D3 visualizations and pair programmed with a team of 4 developers.
 - **Technologies used:** Ruby on Rails, Javascript, D3, Ajax, HTML, Bootstrap, Material Design, Ruby, PostgreSQL, CSS3
 - **Lan And Play - [Github Site](#)**
 - **Description:** Lan and Play is an application where many lan events are posted which a user can see and decided to go to. A user can post an event which posts to his/her profile page. Built back end database/web service and front end user-interface
 - **Technologies used:** Javascript, MongoDB, Node.js, Mongoose.js, Express.js, Passport auth, Handlebars.js, HTML, and CSS.

GSOC - Placement Pros for Airbnb - San Francisco - March 2015 - June 2015

Education

General Assembly - San Francisco, CA - November 2015 - February 2016

- Full Stack Web Development

Harford Community College - Bel Air, MD - Sept 2010 - Dec 2014

- Associates of Sciences in Computer Science