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BREON KNIGHT

Software Engineer
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Work Experience

Bandpass

Developer (contract) | Feb, 2016 – Jul, 2016

Built demo application for connecting Fans to Artists. Constructed using Ember.js, Materialize.CSS, JavaScript, and Firebase for the backend. Served as the point-person for API development. Closely collaborated with design staff to implement front-end code from Pixelate mock-ups .

General Assembly

Full Stack Web Developer | Nov, 2015 – Feb, 2016

Contributed to learning resources on Github for future students to learn. Built various applications using Ruby on Rails , JavaScript, and various JavaScript libraries and frameworks. Helped with Data Structures and Algorithms study.

Education

General Assembly

Certificate - Computer Science | Nov, 2015 – Feb, 2016

Learned about full stack web development through building various

Harford College

A.S - Computer Science | Nov, 2010 – Nov, 2014

Learned about Data Structures and about how computer memory is managed. Grasped a strong understanding of classic algorithms using C++ and Java. Learned about primitive data typings and control flow. Built API's extensively.

Projects

Synthesia

Developer | Nov, 2016 – Current

A Synthesizer Marketplace web app built with a Django backend and React.js Frontend.

Fleeking Beauty

Developer | Jan, 2016 – Feb, 2016

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.

Languages

JavaScript

CSS3

Java

Ruby

HTML5

Swift

Frameworks/ Technologies

Node.js

MySQL

Postgres
SQL

MongoDB

Ruby On
Rails

Angular

Ember.js