Octavius Bowman

USA

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Full-Stack Developer

#Skills

Front-End	Back End	Source Control	FrameWorks	UI/UX
Javascript ES6 / jQuery	REST / MySQL	Git(Git Flow)	React	Wireframing / UML
CSS / SASS	Node.js / Express.js	SCRUM / Agile	GraphQL / Apollo	Prototyping
HTML / XHTML / EJS	MongoDB / Redis	Github	Material-UI	Adobe Suite
Webpack	Java / C++		Bootstrap	Atomic Design
Axios	Dev Ops, Heroku,			
	Digital Ocean, Linux 18.04			

#Experience

Project 1 – Exercise Tracker application

Full-Stack MERN application:

- Tracks user accounts and allows user to add an exercise with the duration of the exercise
- Routes created express, while route handling is taken care of with axios and react-router-dom
- Data modeling is handled with mongoose to structure request before they are sent to/from MongoDB Atlas
- Frontend is hosted on Heroku

Project 2 – Recipe Guide

Application created with React that connect to a public API:

- Request JSON object from the public API using JavaScript's fetch method
- Implementation of React Hooks
- Hosted on Netlify

Project 3 – Job Board

Application created with React that connects to a Ngnix web server, which is hosted on Digital Ocean:

- SSL Certification with Certbot
- Uses a service worker, which scraps data from Github jobs every 30 second for updates
- Uses redis to store scrapped data in ram for quicker access instead of a traditional database
- Designed to be scalable allowing web-scrapping from other jobs posting sites and conjugate in one location

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#Education

University / University of South Carolina

2015 - 2019: Columbia, SC