

# Octavius Bowman

USA

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Full-Stack Developer

## #Skills

### Front-End

Javascript ES6 / jQuery  
CSS / SASS  
HTML / XHTML / EJS  
Webpack  
Axios

### Back End

REST / MySQL  
Node.js / Express.js  
MongoDB / Redis  
Java / C++  
Dev Ops, Heroku,  
Digital Ocean, Linux 18.04

### Source Control

Git(Git Flow)  
SCRUM / Agile  
Github

### FrameWorks UI/UX

React  
GraphQL / Apollo  
Material-UI  
Bootstrap  
Wireframing / UML  
Prototyping  
Adobe Suite  
Atomic Design

## #Experience

### Project – 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 – 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 – 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-scraping from other jobs posting sites and conjugate in one location

## #Education

University / University of South Carolina