# Wesley P. Marberry
## •Software Engineer•

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**Software engineer** with a background in construction project management. Leveraging a civil engineering degree and my construction experience, I weave logic and creativity into software development. I am inspired to build efficient, innovative and scalable solutions to technical problems.

## INDUSTRY EXPERIENCE

**General Assembly** •*Software Engineering* •*March 2019 to June 2019*
- ➢ 700+ hour, full time software engineering course providing experience in the latest front and back-end programming language tools.
- ➢ Developed a portfolio of individually and collaboratively focused projects.

## SOFTWARE ENGINEERING PROJECTS

**OnThMove** • *ReactJS, NodeJS, Express, MongoDB, Mongoose, CSS, Git, Github*
- ➢ React based web & mobile application intended for the daily commuter.
- ➢ OnThMove utilizes three different 3$^{rd}$ party API calls to give users the ability to plan tasks, listen to podcasts, read news articles, and plan entertainment activities.

**GoOut!** •*ReactJS, NodeJS, Express, MongoDB, Mongoose, CSS, Git, Github*
- ➢ React based web application intended for mobile use. GoOut! solves indecision in users when it comes to going out.
- ➢ GoOut! utilizes multiple google maps and google places API calls to give users places to go, as well as storing data on user reviewed places.

**inHIIT** •*ReactJS, Java, Spring Boot, CSS, SQL, Git, Github*
- ➢ React and Java based web application intended for mobile and web use. inHIIT tracks user workouts and provides intervals for exercises.
- ➢ Also featured is a timer function that tracks rest intervals. inHIIT utilizes the google maps API and darksky API calls to provide users with local weather information.

**petFinder** •*JavaScript, JQuery, MongoDB, Mongoose, CSS, Git, Github, Express*
- ➢ Express based web application developed as a social platform to connect pet owners. Utilized pair programming using Git branching.
- ➢ Features include, scheduling function, review function, google sign-in, and email notifications.

## ADDITIONAL WORK EXPERIENCE

**Project Engineer II** •*Skender Construction* •*June 2016 to March 2019*
- ➢ Managed an $11,000,000 construction project for Esperanza Health Centers including day-to-day operations and financials.
- ➢ Managed a $2,300,000 construction project for Northwestern Memorial Hospital including day-to-day operations and financials.

## MY PORTFOLIO
https://wesmarberry.github.io/Marberry-Portfolio/

## SKILLS
**Front End**
ReactJS, JavaScript, HTML, CSS, Bootstrap

**Back End**
NodeJS, Express, MongoDB, Java, Spring Boot, Mongoose, Ruby, Sinatra, MySQL, PosgreSQL

**Version Control**
Git, GitHub, Heroku

**Other**
Leadership, Management, Problem Solving, Logic

## ACADEMICS
**General Assembly** •*2019*
Software Engineering Certification

**Bucknell University** •*2016*
B.S. in Civil & Environmental Engineering