

FULL-STACK DEVELOPER

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Experience _____

Software Engineering Student

Durham, NC

MOMENTUM LEARNING

May 2019 - August 2019

- A 12 week immersive Full-Stack Engineering program where we learned front-end technologies like HTML, Javascript, and CSS, back-end technologies like Python, Node, and Django, and interacted with relational databases using PostgreSQL and SQLite.
- In addition to the technology we also learned and employed Agile software development methodologies and version control using Git and GitHub.

Director of OperationsChapel Hill, NC

MISSION3

- Maintain and update Django apps which are used to improve medical education.
- Access data using Postgres, analyze it, and display it in a usable form using Python.
- Handle day to day operations of SaaS medical non-profit. This includes anything from invoicing or presenting at board meetings to troubleshooting problems for customers and clients.

Freelance Web Developer Chapel Hill, NC

SELF-EMPLOYED

Jan. 2015 - Present

July 2018 - Present

- Tackled various projects for local companies and universities. Mostly worked with CMSs, including Wordpress, Drupal, and Plone.
- Built small individual websites for customers and also worked with larger existing sites to create additional pages or functionalities that had
 the same aesthetic as existing content.

Soc/Clin Research Assistant

Chapel Hill, NC

FPG CHILD DEVELOPMENT INSTITUTE

July 2016 - March 2018

- Enhanced interactive lessons to promote usability in mobile environments.
- Created graphical, audio, and interactive elements for online learning courses.
- Coordinated efforts between design and technical teams to achieve goals.

Skills ____

Languages Python, JavaScript, HTML, CSS

Frameworks and Environments Django, Node, Vue
Version Control Git, GitHub

Relational Databases PostgreSQL, SQLite

Education _

Earlham College Richmond, IN

Bachelor of Arts in English May 2013

Idaho State University Poctatello, ID

COMPUTER PROGRAMMING COURSEWORK

Aug 2012 - July 2013

Projects ____

AHABot

- I worked with three of my fellow classmates at Momentum Learning over the course of a few weeks to build this slackbot that communicates with Home Assistant for the Raspberry Pi. It allows you to check on and change the status of your smart devices from anywhere.
- The bot is built in Node.js using Node SDK, Natural.js, and axios. The registration site is built in Django.

Snippet Manager

- A website that lets users store, share, and edit code snippets. Two classmates and I built it over the course of a week.
- Built in Django using Django rest framework and lots of and lots of javascript. Code highlighting is done with prism.js on most pages and code mirror when entering new snippets.