

Reggie Padgett

Full Stack Developer

Personal Info

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Github
github.com/rjpadgett2

LinkedIn
linkedin.com/in/reginaldpadgett2/

Skills

SQL

Python

PHP

JavaScript

HTML/CSS

Java

Education

05.2018 **University of Maryland College Park, B.S. Information Science**

Experience

- 10.2017 - present

iAdvisor
Online Advising System - 35.185.100.59/iAdvisor-/login_screen.html
 - Designing online Advising system that takes student info and keeps track of student classes and requirements
 - Assisting in creating relational database using MySQL workbench as well as queries to add and retrieve data from tables
 - Constructing back-end using PHP to query database and take information from form client
 - Implementing interactive front-end interface using Javascript, HTML, CSS, and Bootstrap
 - Utilizing the Google Sign-In API to store user state and data and hosted website on Google Cloud Platform
- 01.2018

Mapping Inequality DCIC Project
Database construction and Data Cleaning - mappinginequality.us/
 - Assisting in transcribing original documentation of housing redlining and creating visualizations and analyzations based on data
 - Utilizing the Pandas library and Jupyter notebook to clean over 30 data sets and form tables to organize data
 - Constructing relational database's connecting five different document structures and designed queries to efficiently gather data between them
- 02.2015 - present

Information Technology Coordinator
Maryland Fire and Rescue Institute (MFRI)
 - Tasked with creating scheduling and calendar system for MFRI website using JQUERY andJavaScript Maryland SQL and Microsoft Excel
 - Responsible for maintenance of database of documentation of all hardware at MFRI using
 - Oversaw maintenance of over 40 computers, tablets, and printers in all 6 MFRI offices in Maryland

Leadership

- 2017 - present

Region II Communications Chair
National Society of Black Engineers
 - Maintained Regional Website for the organization using HTML, CSS, and JavaScript
 - Tasked with creating budget, inventorying, and distributing forty pieces of AV equipment during all Regional Conferences
 - Oversaw 15 collegiate level Communications Chairpersons
- 05.2015 - 05.2016

Chapter President
National Society of Black Engineers
 - Oversaw and managed a board of eighteen people
 - Facilitated of all events and activities done at the chapter level including networking events and general body meetings
 - Networked and organizing events with companies, graduate schools, undergraduate schools, and other organizations at the University of Maryland.
 - Created an online database for academic materials for the organization.
- 09.2016 - 05.2017

BlackHack Chairperson
BlackHack
 - Spearheaded new BlackHack program at UMD that strives to introduce minority students to technology
 - Responsible for contacting companies and professors to organize tech talks and workshops
 - Helped teach inexperienced coders Java and object oriented programming concepts