

# Reggie Padgett

Full Stack Developer

## Personal Info

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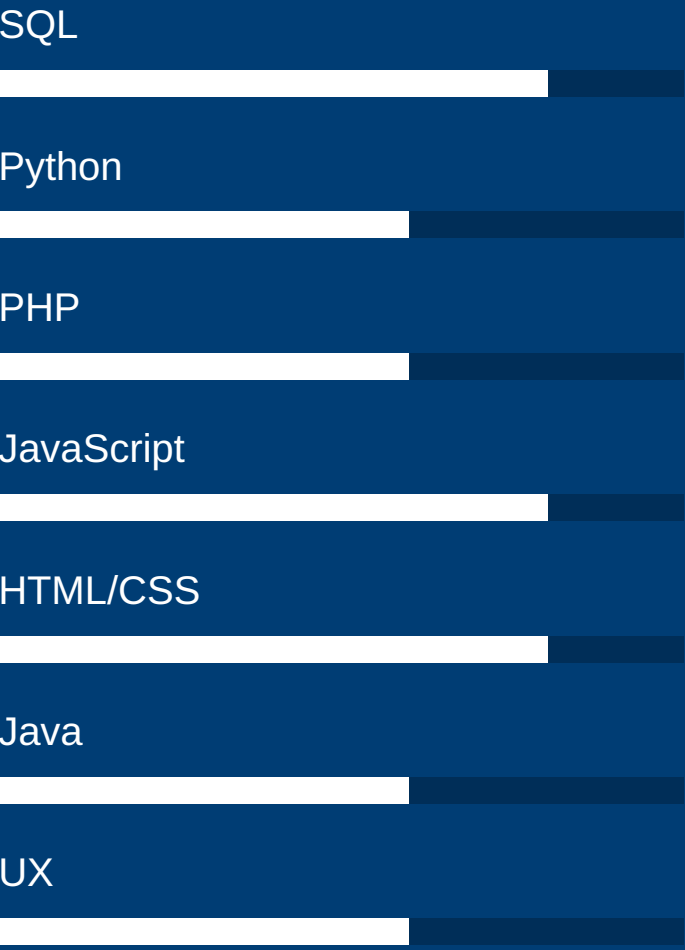
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**Github**  
github.com/rjpadgett2

**LinkedIn**  
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## Skills



## Education

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

## Experience

- 10.2017 - present

**iAdvisor**  
*Online Advising System*
  - 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
- 03.2018

**Homey**  
*Online Relocation System*
  - Won second place at NSBE44 hackathon out of 19 teams for Online Relocation Web Application
  - Took user age, ethnicity, budget, job location, and family size to determine best area to live in Toronto area
  - Used Node.js and Toronto Open Data in order to process crime rate, pollutants, etc in the Toronto area
  - Constructed map of region on front-end using AngularJS and ArcJS to divide and rank neighborhoods based on input
- 01.2018

**Mapping Inequality DCIC Project**  
*Database construction and Data Cleaning*
  - 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