

# Will McDonnell

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🐙 [github.com/wpMcDonnell](https://github.com/wpMcDonnell)

## SKILLS

### Front-End

HTML, CSS, JavaScript, Python,  
Django, SQL, Bootstrap, Sass,  
jQuery, React.js, Node.js,

### Back-End

Express.js, Mongoose, RESTful  
APIs, MongoDB, PostgreSQL,  
Heroku, AWS, Linux,

### Other

Git/GitHub, VM, Atom, KVM,  
Hardware-Troubleshooting,  
CompTIA A+, CompTIA  
Network +

## EDUCATION

**SOFTWARE ENGINEERING  
IMMERSIVE - (2021)**  
**GENERAL ASSEMBLY -**  
**WASHINGTON, DC**

**COMPTIA A+ / NETWORK+**  
**STUDENT – (2019 - 2020)**  
**LFCC - WARRENTON, VA**

**UNIVERSITY OF SOUTH  
CAROLINA (2009 – 2012)**  
**BA ANTHROPOLOGY**

## INTERESTS

Twitch  
Brazilian Jiu Jitsu  
Film Production  
Tennis  
Music Production  
Anthropology  
Education Initiatives

## EXPERIENCE

### **SOFTWARE ENGINEERING IMMERSIVE - (2021) at GENERAL ASSEMBLY - DC**

- Completed 12 Week/500+ hour course of intensive Full Stack Development instruction
- Developed client-side applications using JavaScript, React
- Utilized Git and GitHub for version control
- Built RESTful APIs storing data for web-apps using MongoDB and third-party APIs
- Project: **Not-A-Tourist** using express, React, mongoDB, mongoose, node.js, CSS, HTML, JSX, Bootstrap, JSX, Heroku,  
<https://github.com/wpMcDonnell/not-a-tourist-client>
- Project: **SnapShot** using express, React, mongoDB, mongoose, node.js, CSS, AWS storage bucket, HTML, JSX, AWS console, Heroku, Kanban board, Agile Environment  
<https://github.com/GA-SixFigs/snapshot-client>

### **DATA TECHNICIAN - (2020 - 2021) at AMAZON WEB SERVICES - Sterling, VA**

- Performed diagnostics and troubleshooting on AWS EC2 and S3 servers via Linux
- Resolved an average of 20 to 36 trouble tickets per week
- Escalated 10+ logistical issues regarding part compatibility
- Isolation (ISO) tested an average of 20+ servers per day

### **ASSISTANT TO THE PRESIDENT - (2018 - 2019) at ASSOCIATION OF AMERICAN COLLEGES & UNIVERSITIES– DC**

- Updated and utilized database comprised of 10,000+ institutions and members
- Coordinated and interacted with outside organizations, foundations, & congressional offices as liaison on behalf of President

### **PRODUCTION ASSISTANT - (2016 - 2018) - Hollywood, CA**

- Operated as a freelance production assistant on various film and television productions in Hollywood, California for the USC Film School, the New York Film Academy, the America Film Institute, and Ludic Pictures

### **SPECIAL ASSISTANT - (2014- 2016) at SMITHSONIAN INSTITUTION – DC**

- Programmed and managed the Smithsonian Office of the Regents' website via HTML
- Provided technical support of 20 board members' computers, tablets, and mobile devices
- Advised executive management of Smithsonian and federal directives

### **DATA DIRECTOR - (2014- 2014) at CONSERVATION VOTERS OF MICHIGAN – Muskegon, Mi**

- Managed statewide database with 22,000+ entries of new and updated voter information
- Oversaw utilization of voter data collection software on Apple iPods for 50+ canvassers
- Managed the configuration and distribution of all hardware
- Recruited, interviewed, and trained 50+ employees for the political action committee