Will McDonnell

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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+, ComptTIA 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: Dream Log using express, mongoDB, moongoose, JS, jQuerey, HTML, CSS, & Heroku https://github.com/wpMcDonnell/dream-log-client
- Project: SnapShot using express, React, mongoDB, mongoose, node.js, SCSS, AWS storage bucket, AWS consle, Kanban board, Agile Environment https://github.com/GA-SixFigs/snapshot-client
- Project: Not-A-Tourist using express, React, mongoDB, mongoose, node.js, SCSS, HTML, JSX, Bootstrap https://github.com/wpMcDonnell/not-a-tourist-client

DATA TECHNICHIAN - (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 with current AWS server types
- 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 liason 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** – Muskeegon, 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