

Justin S. McGruder

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EDUCATION

University of South Alabama – Mobile, AL

Bachelor of Science, Information Technology, Web focus, **GPA: 3.79**

Expected Fall 2022

Awards: Dean's List Fall 2018, Fall 2019, Fall 2021; President's list Spring 2019, Fall 2020,

Technical Skills: Coding experience with Java,HTML/CSS, C++, C# ,Microsoft SQL Server and Visual Basic

Notable Classes: Advanced Application Dev, Systems Architecture, Database Design-dev-mgt, Data Communication and Networking

EXPERIENCE

University of South Alabama SOC - System Analyst intern - Mobile, AL

Oct 2021- Present

- Part of team tasked with creating interactive chatbot using Azure cognitive services
- Working on implementing STT application to be used to record health data using Azure cognitive services
- Working on data obfuscation solution using MySQL and SSIS

University of South Alabama Housing- Resident Assistant - Mobile, AL

Aug 2021-May 2022

- Main Resident assistant for 42 residents on one floor, and Weekly Resident assistant on duty for over 400 students
- Fostered a robust housing experience for all residents using management and customer service skills

81st Communications Squadron - Networking Work Center - Keesler AFB, MS

Jun 2019 - Aug 2019

- Completed work orders for numerous buildings to ensure users have a secure and stable Internet connection
- Performed network maintenance tasks, equipment replacement, equipment accountability, and upgrades

Projects

Currently working on

- Uniti Fiber ZTP
 - *Senior project working with Uniti Fiber network assurance engineers*
 - With the use of Jinja2 in conjunction with Ansible, the goal of this project is to allow for Uniti to have a faster, more efficient, and less error prone network infrastructure by implementing a zero touch provisioning solution
- Personal website
 - I have begun to build my personal website that will be located at <https://justinmcgruder.com> when it is finished and ready for presentation

Academic Projects

- Player Roster Project
 - *This project was made to view and edit a player roster that was read in from a file.*
 - Project made use of javax.swing and allowed me to create a smooth application to easily edit and view information on the player roster read from a file.

Leadership

Management Leadership for Tomorrow (MLT)

Washington, DC

Career Preparation Fellow

Jan 2020 - Present

- Selected as one of 480 for an 18-month professional development program for high-achieving diverse talent
- Complete case studies and intensive assignments to hone analytical, quantitative and communication skills
- Participate in four seminars hosted by industry leaders, such as Citi, Google, Goldman Sachs, Deloitte and Target

4-year member of High School Student Council

- *Organized a teacher car wash day where throughout the day myself and volunteering students washed willing faculty member's cars in an attempt to boost faculty morale.*
- *Assisted in organization of our schools caroling for cans initiative where we collected canned foods from a nearby neighborhood to stock our schools pantry used for students that could not get meals at home.*