Will McCrite

(205) 837-8131 | wpmccrite@gmail.com | Linkedin.com/william-mccrite | https://github.com/WillPMcCrite

Education

Auburn University, Samuel Ginn College of Engineering   Auburn, AL
Bachelor of Software Engineering   May 2024

Work Experience

Software Quality Assurance, **The Osprey Group**   Hoover, AL | March 2025-Present
- Performed software quality assurance across client projects, ensuring functionality and reliability for applications used by companies like Kratos, Servis1st Bank, and Alloy Piping Products.
- Contributed to the development and testing of a factory automation app for Alloy Piping, involving both QA and programming responsibilities.
- Supported the delivery of a polished marketing website for Servis1st Bank through thorough QA testing and collaboration with developers.

Frontend Developer, **Najahak**   Remote | Nov 2024-March 2025
- Develop and enhance the front-end of the company's client-facing website using modern web technologies
- Implement responsive and visually appealing UI components to improve user experience
- Utilized GitHub for version control, managing code changes, branches, and collaborative development

Field Technician, **Shryock Energy Services**   Various Locations | May 2024-December 2024
- Retrofitted outdated lighting systems by replacing fluorescent fixtures with energy-efficient LED solutions, ensuring compliance with safety standards.
- Bypassed and replaced ballasts in ceiling lights and installed new ballasts in refrigerated coolers and freezers to enhance lighting performance.
- Installed critical safety systems, including emergency exit signs, to meet building code requirements.
- Delivered high-quality work under tight deadlines, contributing to improved energy efficiency and cost savings for clients.

Skills

- 5 years of experience in object-oriented programming and data structures
- Familiar with core AWS architecture principles and services such as EC2, S3, and Lambda
- Languages: Lua, C++, Java, Python, MATLAB, JavaScript, Typescript
- Tools: SQL Workbench (relational/non-relational databases), Oracle VM, VirtualBox, LabVIEW
- Proficient with REST APIs
- Knowledgeable with networking protocols such as: TCP/IP, HTTP, SSH, DNS, SMTP, FTP, and LDAP

Projects

Solo Developer, **Patient Login Form**   June 2025
- Designed a React app to simulate a user registering/logging into a doctor's office patient portal
- Created SQLite database to store user credentials

Solo Developer, **SQL Web Interface**   April 2024
- Designed and tested an SQL database interface
- Created front-end web interface to enter SQL queries using HTML
- Programmed back-end to communicate with the database by using php