Marcus McMullen, Jr.

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Objective

Detail-oriented and innovative professional with a strong background in computer science and automotive technology, seeking Software Developer role to apply skills in coding, debugging, and system design. Proficient in software development, system troubleshooting, database management, and application support, with hands-on experience in Java, SQL, and Agile methodologies. Adept at providing technical assistance, diagnosing and resolving software and hardware issues, and maintaining production systems to ensure operational continuity and data-driven decision-making.

Education

Georgia Southern University, Statesboro, GA
Bachelor of Science in Computer Science (ABET Accredited) — *May 2023*

Savannah Technical College, Savannah, GA
Electric Vehicle Professional (EVP1) Certificate — December 2024

Air Conditioning Electrical Technician Technical Certificate - December 2019

Skills

- Programming Languages: Java, C++, C#, HTML, CSS, JavaScript
- Tools & Platforms: React.js, Express.js, Node.js, Springboot, Arduino
- Proficient in prototyping to demo new front-end and back-end features
- Understanding of Agile methodologies and experience applying these practices
- Experience using GitHub for version control and collaboration
- Practice the software development lifecycle with a strong focus on safety and security
- EV/Hybrid Shop Safety Protocols
- Automotive Electrical Diagnostics
- Strong documentation skills for creating and maintaining support processes
- Ability to deploy, configure, and support operating systems on servers, desktops, and mobile devices
- Soft Skills: Effective communication, teamwork, adaptability, problem-solving
- First Aid

Projects

Capstone Project: *Interactive Coding Game Development*

- Developed an interactive game using HTML, CSS, JavaScript, and Node.js to teach coding concepts through block-based programming.

Health AI Web Application: *Personalized Health Guidance Platform*

- Designed a web application using React.js, Node.js, and Rasa to provide lifestyle recommendations aligned with the eight dimensions of wellness.

Professional Experience

Hyundai Motor Group Metaplant America, Ellabell, GA
Production Team Member — February 2025 – Present

- Collaborate with production teams to meet daily and long-term manufacturing goals.
- Inspect finished surfaces to verify compliance with quality specifications.
- Adhere to safety and environmental protocols within a high-volume production environment.

Amazon Warehouse, Port Wentworth, GA
Amazon Driver — December 2023 – August 2024

- Demonstrated problem-solving skills by navigating challenges such as traffic delays, road closures, and adverse weather.
- Utilized GPS systems and delivery management software to optimize delivery routes and enhance efficiency.

Campus Recreation and Intramurals, Statesboro, GA
Facility Assistant — May 2022 – December 2022

- Oversaw the opening, closing, and daily operations of a 220,000-square-foot facility.
- Delivered excellent customer service by greeting patrons, resolving issues, and ensuring accessibility for all.
- Monitored the facility for safety, medical emergencies, disputes, and incidents while maintaining equipment quality.

Summer Breeze Senior Living, Savannah, GA
Maintenance Assistant — June 2019 – August 2019

- Communicated with residents to provide excellent customer service during repair visits, contributing to positive reviews.
- Organized tool rooms and storage areas for safety and efficiency, and assisted in plumbing repairs, including fixing leaky faucets and clogged drains.

Leadership Experience

Association for Computing Machinery (ACM)
President — August 2022 – May 2023

- Boosted ACM membership by 45% through targeted communication and engaging activities tailored for diverse skill levels.
- Organized professor and employer talks to advance knowledge in ethical computing and industry-specific trends.

Vice President — August 2020 – May 2022

- Led live coding sessions using Java to develop interactive text-based games, fostering collaboration and problem-solving skills.

Institute of Electrical and Electronics Engineers (IEEE): Robotics Team
Lead Robotics Software Engineer — January 2020 – May 2023

- Directed the design and implementation of robotics features, including object recognition, line tracking, and distance detection.
- Developed real-time embedded software for servos and sensors using C++ and Arduino, applying Agile methodologies for project management.
- Collaborated with team members to model and simulate advanced robotic systems.