Brendon C. Marks

691 Apona St, Diamondhead, MS 39525 **l** (228) 216-3338 **l** bmarks2002@gmail.com

SKILLS

Teamwork, Communication, Integrity, Accountability, Computer Literacy, Business Operations, C/C++, MIPS architecture, Research, Design, Problem Solving

EDUCATION

Bachelor's of Science, Computer Engineering, Expected December 2024, *Mississippi State University,* Current GPA 3.65

Associate's of Science, May 2022, *Mississippi Gulf Coast Community College,* GPA 3.75

Applicable Courses: Intermediate Coding (C++), Digital Devices, Circuits II, Microprocessors, Data Structures, Operating Systems I, Electronics I, Computer Architecture, Embedded Systems, Data Comm & Networks

EXPERIENCE

Student Designer, *Human-Computer Interaction, Mississippi State University,* Starkville, MS
August 2023 - December 2023

- Coded using HTML language to create a website, tested the efficiency of service, and implemented feedback to improve functionality
- Participated in monthly meetings with FedEx executives
- Designed and developed sketches, prototypes, and applications for web services for FedEx
- Presented progress and final project to executives and instructor

Systems Analyst Intern, *Keesler Federal Credit Union*, Biloxi, MS
Summer 2023

- Developed and updated mobile app for customer online banking
- Tested accounts for future application developments and provided feedback for improvement
- Collaborated with teammates to pursue projects approved by executives
- Assisted employees and customers with IT service requests

Project Team Member, *The Ripple Effect, ECE Foundations in Design, Mississippi State University,* Starkville, MS
January 2023 - May 2023

- Placed second in the Bagley Engineering Department Spring Design Showcase for ECE Foundations in Design
- Assisted peers with project design, research, construction, marketing, and presentation
- Applied knowledge of the Arduino software and hardware to create a monitor for drinking quality of well water

Resident Assistant, *Mississippi Gulf Coast Community College*, Perkinston, MS
August 2021 - May 2022

- Advised and directed students with dormitory affairs and safety protocol
- Cooperated with other RAs to provide assistance to residents as needed
- Created and executed various activities for residents to encourage engagement
- Supervised residents regarding dormitory policies and procedures