

Robert Allen Fleming

Vicksburg, Mississippi

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QUALIFICATION/OBJECTIVE SUMMARY

Computer Engineering (CPE) student looking for a Co-Op or internship. Experienced in electronics (laboratory analysis and design) and computer programming (C/C++). Other skills include language learning (primarily Japanese) and amateur radio.

EDUCATION

Mississippi State University, Starkville, MS
Bachelor of Science in Computer Engineering
Cumulative GPA: 3.22/4.00 GPA, Dean's List Fall 2022 / Spring 2023

August 2022 – December 2024

Hinds Community College, Raymond, MS
Core Curriculum Courses/ Associate Degree
Overall GPA: 3.11/4.00 GPA, Dean's List Fall 2020

August 2020 – May 2022

WORK EXPERIENCE

MFJ Enterprises/Ameritron, Starkville, MS
Assembler/Employee

January 2023 – Present

- Assembled electronics equipment used in the field of amateur radio
- Fulfilled order requests for companies that requested parts
- Utilized resources efficiently whenever shortages on parts occurred

China King, Vicksburg, MS
Cook/Handyman

May 2019 – August 2022

- Cooked orders at a fast pace during rush hours
- Cleaned and performed maintenance on kitchen equipment after hours

RELEVANT ACADEMIC EXPERIENCE

CPE Design 1 and 2, Mississippi State University, Starkville, MS

- Used breadboards, wires, Arduino software, and ultrasonic sensors to create a prototype capable of detecting motion.
- Assisted in designing, selecting necessary components to use, and assembling the prototype.

Electronics Lab, Mississippi State University, Starkville, MS

- Assembled and performed analysis on various circuit models composed of components such as transistors and capacitors.
- Utilized laboratory analysis equipment such as oscilloscopes, function generators, DC power supplies, and MultiSim software.

Microprocessors Lab, Mississippi State University, Starkville, MS

- Wrote programs in Assembly for the PIC 24 microchip family to perform operations ranging from parsing text to temperature measurement.

LEADERSHIP AND INVOLVMENT

Vicksburg, MS

Volunteer, Service Over Self / Crawford Street United Methodist Church

Every Summer 2016 - 2022

- Volunteered with church to restore houses which have fallen into disrepair within the community
- Supervised fellow volunteers to ensure that building and home repair resources were being used efficiently