

JIMMY WHITLEY

jdww1342@msstate.edu • jimmy-whitley.com

OBJECTIVE: Internship in the United States, in software development or information technology.

EDUCATION

Bachelor of Science in Computer Science

Mississippi State University, Starkville, Mississippi
Dean's List Honoree: Fall 2024

December 2026

Cumulative GPA: 3.43/4.0

Relevant Courses: Programming in Python and C++, Discrete Structures, Data Structures and Analysis of Algorithms, Methods and Tools in Software Dev., Calculus 1-3, Linear Algebra, Computer Organization, Technical Writing

PROJECTS

Academic Projects

CSE 1284 - Introduction to Computer Programming in Python

- Weekly Programming Projects:
 - Neighboring House Address Visualizer
 - Point Position Analyzer
 - Triangle Geometry Validator
 - Roulette Simulator
 - Linear Regression Calculator
 - Attendance Tracker
 - TXT File Search Function
 - Demolition Derby Simulator

CSE 1384 - Intermediate Computer Programming in C++

- Weekly Programming Projects:
 - Temperature Converter
 - Mileage Cost Calculator
 - TXT to CSV File Converter
 - Currency Denomination Calculator
 - Caesar Cipher Converter
 - TXT File Inventory Generator
 - LinkedList Library
 - Octal Converter
 - Sort, Shuffle, Search Library
 - Input-based Math Equation Generator

Addition Skill-Based Projects

- Portfolio Website
 - Designed and developed a personal portfolio website to display projects
 - Developed using HTML/CSS
- Javascript Calculator
 - Developed a fully functional calculator with an interactive display
 - Developed using Javascript and HTML/CSS

SKILLS & CERTIFICATIONS

Proficient in Python and C++ programming languages

Proficient in HTML5, CSS, and Javascript programming languages

freeCodeCamp Responsive Web Design Certification

Proficient in Microsoft Office Suite

STUDENT ORGANIZATIONS

- National Society of Black Engineers Member
- Shackouls Honors College Member
- Mississippi State Summer Bridge w/ Ergon Participant
 - Gained Experience with writing technical documentation
 - Gained Experience with 3D modeling