

Leeya Thercy

(769)-230-6112 leeyathercy1@gmail.com [Portfolio](#) [LinkedIn](#)

732 Hawthorn Green Dr. Ridgeland, MS 39157

EDUCATION

Mississippi State University | December 2023

Bachelor's of Computer Science, Minor in Business Administration

GPA 3.27/4 | Dean's List 2023 | AlgoExpert Certificate

Relevant Courses: Data Structures & Algorithms, Cloud Computing & Security, Secure Software Engineering, Artificial Intelligence

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL, C/C++, MATLAB, HTML, CSS

Tools: Object Oriented Programming (OOP), Git, Agile, SDLC

Systems & Platforms: Node.js, Google Cloud Platform, Red Hat Enterprise Linux

PROJECTS

Photo Recognition Tool

- Applied machine learning algorithms to train an AI model on the MNIST dataset, to recognize, retrieve, and generate images, emphasizing my capabilities in handling large datasets.

E-Commerce Clothing Store

- Utilizing JavaScript, HTML, CSS, and SQL, I successfully crafted an online clothing store designed to operate on a Node.js server.
- Designed and implemented client-side and server-side architecture.
- Adopted Agile methodology, emphasizing the use of Object-Oriented Programming (OOP) principles and effective database management

Spotify API Automation

- Utilized Spotify Web API documentation to develop an application that generates personalized playlists based on recommendations from the Spotify app.
- Demonstrated proficiency in integrating external APIs and translating technical documentation into functional features.

Immigration Selection System

- Employed graph and tree data structures using C++ for optimal data management and processing.
- Thoroughly analyzed ethical dilemmas tied to immigration criteria.

Personal Portfolio

- With JavaScript, HTML, and CSS, I crafted an interactive web-based version of my resume. • This platform also highlights additional projects I've developed.

Other Roles & Experience

Python Tutor

- Explained complex Python concepts in a clear and understandable manner to students of varying skill levels.
- Stayed updated with the latest developments in Python and related technologies to ensure the delivery of relevant and up-to-date information

Music Maker Productions - Director of Artist Relations (2021-2023)

Orchestrated and marketed live music events, interfacing with various stakeholders. Coordinated the hospitality arrangements for the chosen artist.

Brick Fire Project Mentor (2020-2021)

- Mentored students in underserved regions, demonstrating leadership and interpersonal skills

New Maroon Camp - Counselor & Programming Staff (2020-2022)

- Organized a week-long orientation camp for new MSU students, showcasing event management and cross-team collaboration.