Izuchukwu Mba

256-592-2540 | izuchukwumba100@gmail.com | Linkedin | Portfolio | Github

EDUCATION

Talladega College

Talladega, AL

May 2026

Bachelor of Science in Computer Science

GPA: 4.0

Experience

Software Engineer

Oct 2023 - Present

SplitTribe

- Co-founded a tech startup aimed at assisting young people by splitting platform subscription fees with their peers.
- Currently developing the application with my team using the MERN stack.
- Collaborated with team members to effectively strategize business models, manage project timelines, and deliver different functional and user-friendly micro-services for the overall software application.

Information Technology Intern

Sep 2023 – Present

Talladega College

Talladega, AL

- Provided prompt technical support to end-users by efficiently resolving hardware and software issues, leading to minimal downtime and maximal user productivity.
- Effectively documented and tracked support requests using ticketing systems, maintaining accurate records of troubleshooting steps and solutions for future reference and knowledge base enrichment.

Team Lead Aug 2023 – Present

Talladega Hackathon Team

Multiple Locations

- Winner of the 2023 edition of the AABE Hackathon where we designed the Hitch-Hike app, aimed at creating sustainable transportation solutions for low-income areas of color.
- Participated in HackHarvard2023, where my team developed Pure Breathe, a web application that uses carbon emission data and Whoop watch data to assess environmental health risk and predict users' level of risk exposure.
- Led my team to the 2023 edition of BeSmart Hackathon where we developed the Unaccompanied Minor Assistance, an end-to-end web application that assists unaccompanied minors traveling by air by ensuring their safety, and keeping the parents informed throughout the duration of the flight.

President Aug – Dec 2023

Computer Science Club

Talladega, AL

- Created an educational peer-to-peer program where we teach freshmen how to code in Python every Monday.
- Organized tech career-readiness programs for STEM students where they are coached on the fundamentals of data structures and algorithms, and how to utilize this knowledge to excel in technical interviews.

Campus Ambassador

Jan - May 2023

Remote

- Gained detailed insights into mainframe technology and obtained an IBM certification on Zero Trust.
- Organized learning sessions between IBM mentors. and STEM organizations on campus.

Projects

IBM

Unaccompanied Minor Assistance | Javascript, Node.js, Express.js, Python, REST APIs, Socket.io

• An end-to-end web application that assists unaccompanied minors traveling by air by ensuring their safety, and keeps the parents reassured throughout the duration of the flight via live chat feature between parent and child, and automated notifications via phone systems notifications and text messaging.

Portfolio | React, Typescript, CSS, HTML

October 2023

• A web application that randomly generates popular quotes from famous people from all over the world.

Quote App | VanillaJS, Web API, CSS, HTML

May 2023

• A web application that randomly generates popular quotes from famous people from all over the world.

TECHNICAL SKILLS

Languages: JavaScript, Typescript, Python, Swift, HTML/CSS, MongoDB

Libraries and Frameworks: React, Node.js, Express.js, REST APIs, Framer Motion

Developer Tools: Git, VS Code, Xcode, Figma