Michael-Andre Odusami

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EDUCATION

Virginia Tech – Blacksburg, VA (Transfer)   Spring 2026
Bachelor of Science in Computer Science
Relevant coursework: Introduction to Software Design, Software Design & Data Structures, Engineering 101

LIU Post – Brookville, NY   May 2021
Bachelor of Science in Computer Science
Relevant coursework: Object Oriented Programming in C++ 1 & 2, Foundations of Information Systems with SQL, Networks & IT, Introduction to Game Design & Development,

SKILLS & CERTIFICATIONS

- **Programming Languages**: Java, Python, Typescript, Javascript, C++, PHP
- **Frameworks:** Spring Boot, React, Next.JS, Vite, Tailwind, React Native
- **Tools/Platforms**: Git, Postman, Microsoft Power Apps & Automate, Microsoft Excel
- **Database**: MySQL, MongoDB, Postgre-SQL, Rest-API's, ORM
- **Certifications**: CodePath Intermediate Web Development

EXPERIENCE

Headstarter - Software Engineer Fellow | New York City, NY   July 2024 – present
- Participating in Headstarter's 7-week Summer Fellow program, bridging the gap between education and industry experience.
- Completing an intensive software engineering fellowship focused on developing real-world skills and projects.
- Engaging in multiple AI projects, weekend hackathons, and receiving mentorship from professional software engineers.
- Will develop a product looking to generate $1000 in revenue and 1000 account sign-ups. Will complete 5 AI projects over the course of the program.

TDI - Blackstone Portfolio Company - IT Intern | New York City, NY   May 2024 – present
- Joined the technology team working on the Champlain Hudson Power Express® (CHPE) project, a $6 billion initiative to deliver clean energy to New York.
- Streamlined the project management processes and improved stakeholder communication efficiency for the 1,250 MW renewable hydropower project.
- Developed a Java GUI application to process Microsoft Project files and generate Excel sheets with task data to connect to Microsoft Power Automate to read and send notifications to stakeholders
- Automated stakeholder notifications, reducing manual oversight risks and improving project timeline adherence by an estimated 15%.

ipNX Nigeria - Fullstack Developer Intern | Lagos, Nigeria   June 2023 – Aug 2023
- Customer satisfaction with asset incident reporting and request processes needed improvement.
- Lead UI/UX project team in designing a new, more accessible customer form.
- Spearheaded the design and implementation of a dynamic wizard-style form using JavaScript and PHP, with a robust backend for data sanitization
- Achieved a 30% increase in asset incident and request customer satisfaction, and decreased customer request and incident resolution time by 10%.

PROJECTS

Bytes - Lead Frontend Developer | Hackathon 1st place Winner   View Project
- Developed a short term news mobile application keeping users engaged by 10% by simulating the popular social media design known as "Reels" and incorporating live news data from NewsAPI.
- Utilized: Javascript, React Native, MongoDB

Expense Tracker CML App - Java Developer | Personal Project
- Designed and Implemented a CRUD functionality CML expense tracker that manually keeps track of expenses made throughout the day which can cut spending down by up to 40%.
- Utilized: Java, Spring Boot, Hibernate, MySQL, Spring Data JPA

Yumex - Fullstack Developer | CodePath Final Project
- Accomplished and developed a full stack functionality food forum allowing users to discover and share meals with one another as well as liking and commenting underneath each other's post.
- Utilized: Typescript, Next.JS, Tailwind, Supabase

Youtube Music Playlist API -Python Developer | Personal Automation Project
- Translated a pre-existing written API into a newly developed API relating to the automation and manipulation of Youtube Music Playlist due to its complicated nature of playlist interactions at the time.
- Utilized: Python

LEADERSHIP & AFFILIATIONS

CodePath | Community Member | Remote   2024 – Present
Color Stack | Remote   2024 – Present