

# Michael-Andre Odusami

New York, United States • modusami03@gmail.com • [www.odusami.com](http://www.odusami.com) • [LinkedIn](#) • [Github](#)

## 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

[View 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

[View 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

[View 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**

---

<a href="#">CodePath</a>   Community Member   Remote	2024 – Present
<b>Color Stack</b>   Remote	2024 – Present