

# Michael-Andre Odusami

[modusami03@gmail.com](mailto:modusami03@gmail.com) ❖ [linkedin/in/odusami03](https://www.linkedin.com/in/odusami03) ❖ [github/michaelodusami](https://github.com/michaelodusami) ❖ [michaelaodusami.com](https://michaelaodusami.com)

## EDUCATION

Virginia Tech  
BS in Computer Science  
Blacksburg, VA

August 2023 - May 2026

## RELEVANT COURSEWORK

Data Structures and Algorithms, Mobile Software Engineering, OOP in C++, Computer Architecture, Software Design and Data Structures,

## SKILLS

Programming Languages: Java, Python, TypeScript, JS, C/C++, HTML, CSS, Swift  
Frameworks & Libraries: React, Next, React Native, ExpoGo,, Spring Boot, FastAPI, Node, Express  
Databases: Supabase, Postgres, MongoDB, MySQL  
Tools and Automation: Microsoft 365, Microsoft Power Automate, Git, Docker, JUNIT 5

## EXPERIENCE

Strength Sync  
Co-Founder

August 2024 - December 2024  
Remote

- Leading the product management, design, and development for a fitness tracking mobile application.

Virginia Tech  
Teaching Assistant

August 2024 - December 2024  
Blacksburg, VA

- Taught 50+ students Java focusing on Software Data Structures while incorporating pair-programming labs.

TDI Blackstone  
IT Intern

May 2024 - May 2026  
New York City, NY

- Built a stakeholder alert process for a \$6B energy project coordinating with multi-functional teams.
- Developed a Java app to process and organize project data, used Python for data cleaning, JUNIT 5 for testing, and integrated with Power Automate for efficient process flow usage.
- Achieved 100% adherence to stakeholder agreements, reducing errors by 95% and saving 15+ hours weekly.
- Improved operational efficiency by 30% and enhanced reporting accuracy for over 100 stakeholders.

IPNX  
Software Engineer Intern

May 2023 - August 2023  
Lagos, NG

- Led the design and development of forms by implementing React and PHP to streamline form submission.
- Increased form completion rates by 40% and cut customer request processing time by 30%.
- Sent customer requests into a React based created administrator dashboard increases response time by 10%.

## PROJECTS

Mapability  
Web Developer

- Created an interactive accessibility map for individuals with disabilities, providing real-time data on accessible locations and services utilizing Google Maps and OpenAI API.
- Tech stack: Typescript, NextJS, AWS Cognito, FastAPI, MongoDB.

Chariot  
Mobile Engineer Lead

- Made an award-winning hospitality app with real-time booking management, accessibility customization, and a RAG-powered chatbot.
- Tech stack: React Native, ExpoGo, NextJS, FastAPI, DynamoDB, Typescript.

Awards & Certifications

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Certifications: Code Path Web Development, Kaggle Data Cleaning, Meta Introduction to Backend Development  
Awards: 3x Hackathon Award Winner (Roles: React Developer, React Native Developer)  
Relevant Books read: The Product Book: How to Become a Great Product Manager