

Michael-Andre Odusami

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EDUCATION

Virginia Tech
BS in Computer Science

August 2023 - May 2026
Blacksburg, VA

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, Tailwind
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.

Chariot
Mobile Engineer Lead

- Made an award-winning hospitality app with real-time booking management, accessibility customization, and a RAG-powered chatbot.

Awards & Certifications

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