

# TIWALAYO OLUWALADE

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## EDUCATION

**Towson University** || Baltimore, MD

08/2022 – 06/2026

*B.S in Computer Science*

**Relevant Coursework:** Data Structures and Algorithms, Principles of Computer Organization, Web-Based Programming, Discrete Mathematics, Calculus II

## SKILLS

- Languages: C++, Java, Python, HTML, CSS, JavaScript, NextJS, Git
- Technical: Backend, Object-Oriented Programming, Full Stack Web Development, UX/UI, Machine Learning
- Tools and Software: Firebase, Material UI, OpenAI API, NodeJS, Visual Studio Code, Jupyter, Microsoft 365

## WORK EXPERIENCE

**Christ Apostolic Church:** *Technical Lead*

06/2023 – present

- Integrated up-to-date audio-visual systems and software extensions to create an autonomous workflow environment and provide smooth multimedia production to 1,000+ church members
- Advanced post engagement on Facebook by 200% in the month of May with strategic posting and influencer collaboration to increase outreach
- Collaborated with Informational Technology team to fix complex bug using command script prompts

**Headstarter AI:** *Software Engineering Fellow*

06/2024 - present

- Built 5+ AI apps and APIs using NextJS, OpenAI API, JavaScript with 98% accuracy, seen by 1000 users
- Developed project & startup ideas from design to deployment while leading group of 4+ engineers
- Coached by Google, Amazon, and Bloomberg engineers on Agile, CI/CD, and microservice patterns

**Walmart:** *Front End Associate*

06/2024 – 08/2024

- Worked within small teams to welcome customers, communicate effectively with team leads, and provide a friendly, organized environment parallel to Walmart core values
- Built rapport with customers by providing excellent customer service, attitude, and problem solving

## ORGANIZATIONS

**Competitive Programming Club:** President & Co-Founder

06/2024 - Present

- Incoming Fall 2024

## PROJECTS

**CashGPT - Financial Literacy Chatbot**

07/2024 - Present

- Full Stack Application that provides family-friendly financial education for users in an engaging manner. Built with NextJS, OpenAI API, Vercel AI SDK, TypeScript, and Material UI

**PanTray Tracker**

07/2024-08/2024

- Full Stack Pantry Tracker Application built using Firebase, NextJS, Material UI, and JavaScript. Allows users to store items within a database and easily update their pantry as they shop/use items.