

OLAMIDE YUSUF

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EDUCATION

Maynooth University, Maynooth, Co. Kildare, Ireland

Expected Graduation 2026

- *BSc in Computer Science and Software Engineering*
- *Grade: 2.1 – Second Class Upper*
- *Relevant Coursework:* Data Structures, Algorithms, Web Development, Software Engineering

TECHNICAL SKILLS

- *Computer Languages:* Python, Java, SQL, JavaScript (TypeScript, HTML, CSS)
- *Tools:* React, FastAPI, Flask, Spring Boot, Git, Selenium
- *Databases:* PostgreSQL, MySQL, MongoDB
- *Others:* Machine Learning, AI, NLP, Prompt Engineering

WORK EXPERIENCE

Citco Fund Services, *Data Operations Intern*, Dublin, Ireland

Feb 2025 – Aug 2025

- Designed and implemented a full-stack internal application visualising financial reports from the Morgan Stanley API on Citco's hedge fund clients, including some of the world's largest investment managers.
- Built with React (TypeScript) and Python (FastAPI), reducing manual reporting by 60%.
- Built automated ETL workflows with Python for data ingestion, cleaning and storage, improving query performance by 35%.
- Collaborated with QA and DevOps to enhance portfolio analytics, increasing accuracy and reducing processing time.
- Created technical documentation that trained non-technical staff to adopt the new workflows.

PROJECTS & LEADERSHIP EXPERIENCE

AI-Powered Resume Assistant, *Independent Project*

May 2025

- Designed and developed a full-stack AI platform that delivers personalized CV feedback, generates tailored cover letters, and tracks job applications to streamline the job search process.
- Engineered the system using React (frontend), FastAPI (backend), and PostgreSQL (database) with GPT API integration, ensuring scalable performance and real-time AI feedback.

AI-Enhanced Financial Dashboard, *Independent Project*

Aug 2025

- Developed an AI-enhanced financial dashboard integrating live market APIs with predictive analytics, sentiment analysis, and a portfolio insights chatbot.
- Implemented React frontend with FastAPI backend and PostgreSQL database, enabling real-time data visualisation and AI-driven investment recommendations.

Online Store Web Application, *Independent Project*

Aug 2024

- Developed a full-stack online store with authentication, CRUD product management, shopping cart, checkout, and admin dashboard.
- Implemented with Flask for the backend functions, PostgreSQL for the database, and HTML/CSS/JavaScript for frontend features.

Library Management System, *Independent Project*

Aug 2024

- Created a Java-based management system with search, borrow/return, and user tracking features.
- Utilized Spring Boot for backend API development, JPA for database interactions, and JavaScript/HTML/CSS for the frontend interface.

Maynooth University Africa Society, *Events Officer*, Maynooth, Co. Kildare, Ireland

Sep 2024 – May 2025

- Organised and coordinated society events, performances, and cultural showcase attended by 1000+ students.
- Managed event logistics, budgeting, and promotional activities across social media and on-campus marketing.
- Collaborated with committee members to secure sponsorships and partnerships for society events.