

Ami Baruwa-Etti

Full Stack Developer

ami@ammi.dev

07584 660278

Summary

Full stack developer with experience building in React, Next.js, and TypeScript on the frontend, and strong SQL skills for backend data management. Proficient in Python with a track record of deploying and maintaining REST APIs and full stack web applications from concept to production. A creative problem-solver committed to optimising workflows and enhancing user experiences. Thrives in agile, collaborative teams with a focus on clean code, best practices, and continuous learning.

Technical Skills

- Frontend: React, Next.js, JavaScript, TypeScript, HTML, CSS, Tailwind CSS
- Backend: Python, REST APIs, SQL (Oracle SQL, PL/SQL), Node.js, Supabase
- Testing: Jest, Test-Driven Development (TDD), Familiar with Cypress, Playwright
- Tools & Processes: Git, AWS, Azure, PowerShell, Jira, Agile (Scrum, Kanban)

Professional Experience

Full Stack Developer, UCL | Mar 2023 – present

- Developed and deployed multiple enterprise APIs on AWS using an internal Python-based framework.
- Contributed to a React component library – utilising TypeScript, Emotion CSS for styling, and Jest for testing.
- Provided support for IAM services by investigating and resolving customer-reported issues and managing support tickets.
- Automated common issue resolutions to improve efficiency and streamline database processes.
- Managed identity data and implemented database changes in Oracle using SQL and PL/SQL.
- Maintained and enhanced existing services, including legacy web apps, while developing new solutions for Identity services and data workflows.

Software Engineer, DXC Technology | Sep 2019 – Sep 2022

- Managed IAM services and resolved incidents for public and private sector clients.
- Earned certifications in Centrify and CyberArk access management platforms.
- Automated data migration by developing SQL and VBA scripts to transfer thousands of records from Microsoft Excel to MS Access.

Projects

Portfolio website (ammi.dev) and React full stack apps – focusing on accessibility and responsive design. Made with Next.js, Tailwind CSS, and Supabase.

- Blog platform
- Realtime chat app
- Music and video streaming service
- Fitness tracker dashboard

UCL Hackathons – collaborating with professionals from UCL, La Fosse, and University of the Arts London (UAL) to build innovative solutions.

Unity game development – various solo and group projects, including a Match-3 puzzle and a tower defence game.

University final project – engineered a remote-controlled robot to clean rivers by collecting litter. Built with an Arduino, programmed in C++.

Education

University of Leicester | Sep 2015 – Jun 2019

- MEng (Hons) Software and Electronic Engineering (1st)
- British Computer Society Award

Havering Sixth-Form College | 2013 – 2015

- 3 A-levels including Maths (A) and Further Maths (B)
- Senior Maths Challenge Award

Brampton Manor Academy | 2007 – 2012

- 12 GCSEs including Maths (A)

Training

Meta Frontend Developer Professional Certification

- Completed a professional frontend development course, building React apps with a focus on Advanced React, Version Control, and UX/UI Design through hands-on projects.

La Fosse Academy | Sep 2022 – Dec 2022

- Graduated from a full stack web development bootcamp, designing and developing web apps from scratch using React, JavaScript, and REST APIs.
- Gained practical experience in the software development lifecycle, collaborating on group projects, conducting testing, and delivering demo presentations.