

Ami Baruwa-Etti

Frontend Developer

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Summary

Frontend developer experienced in building modern web applications with React and TypeScript. Proven ability to deliver frontend and full stack apps from concept to production. A creative problem-solver focused on crafting intuitive, performant interfaces, enhancing user experiences, and writing clean, maintainable code in agile, collaborative environments.

Technical Skills

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

Professional Experience

Full Stack Developer, UCL

Mar 2023 – Present

- Enhanced a shared React component library with reusable and accessible TypeScript components styled with Emotion CSS and tested with Jest.
- Developed and deployed multiple enterprise-grade REST APIs on AWS using an internal Python framework, improving reliability and scalability of core services.
- Implemented and maintained Oracle database logic – including PL/SQL views, packages, and schema updates – to support new identity data workflows.
- Automated recurring issue resolutions and database tasks with stored procedures and scheduled jobs, reducing manual workload.
- Supported critical Identity and Access Management (IAM) services, resolving customer issues and managing tickets to maintain service uptime.

Software Engineer, DXC Technology

Sep 2019 – Sep 2022

- Managed 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

- Personal Portfolio Website (ammi.dev)
Tech stack: React, Next.js, Tailwind CSS, Supabase, Vercel
- Blog platform
- Realtime chat app
- Music streaming app
- Finance dashboard

Additional projects: hackathon prototypes in collaboration with professionals from UCL, La Fosse, and University of the Arts London; C# and Unity solo and group game development, including match-3 puzzle and tower defence games; and a C++ and Arduino remote-controlled robot to collect litter from waterways for university project.

Education

MEng Software and Electronic Engineering (1st) University of Leicester	2015 – 2019
A-level maths (A) and further maths (B) Havering Sixth-Form College	2013 – 2015
12 GCSEs including maths (A) Brampton Manor Academy	2007 – 2012

Training

Meta Frontend Developer Professional Certification	2025
La Fosse Academy – full stack development bootcamp	2022