

CURRICULUM VITAE

I am an aspiring developer with a genuine passion for programming and software development. I recently completed a comprehensive coding traineeship as a full stack developer, where I successfully delivered two real-world projects to specifications, plus an additional personal project. This hands-on experience allowed me to apply a wide range of programming languages and development tools, solidifying my technical knowledge and problem-solving abilities.

PERSONAL DETAILS

NAME: Chibuikem Daniel Onwu-Obi
RESIDES: Milton Keynes
TRANSPORT: Public Transport
RIGHT TO WORK: Pre-Settled Status

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(LI) <https://www.linkedin.com/in/chibuikem-daniel-onwu-obi-bb963a329/>

SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), React, Next.js, TypeScript, TailwindCSS, shadcn/UI, Bootstrap

Backend: Node.js/Express.js, PHP, PostgreSQL, MySQL

Tools: Git, GitHub, Vercel, Supabase, Clerk, Zustand, JSON, REST APIs

Other: API integration, responsive design

PROJECTS

Below are the two briefs of development projects I completed with IT Career Switch which can be found in my bio:
<https://chibuikemonwuobi.co.uk/>

Gazetteer:

Technology: HTML, CSS, JavaScript/Jquery, Bootstrap, PHP

URL: <https://chibuikemonwuobi.co.uk/project1/>

GitHub: <https://github.com/DanielObi23/chibuikemOnwu-Obi/tree/main/project1>

Developed a map-based application in HTML, CSS, JavaScript (jQuery) and Bootstrap presenting geographical and demographic data from JSON returned by PHP modules that query third-party APIs such as GeoNames and OpenWeather.

Company Directory:

Technology: HTML, CSS, JavaScript/Jquery, Bootstrap, PHP, MySQL

URL: <https://chibuikemonwuobi.co.uk/project2/>

GitHub: <https://github.com/DanielObi23/chibuikemOnwu-Obi/tree/main/project2>

Full project cycle: Formal proposal followed by the development of a company personnel database application using Bootstrap, JavaScript (jQuery), PHP and MySQL. Sign off obtained after demonstrating that all of the required functionality was present and working as intended through the preparation of a formal test script.

FluentRoam:

Technology: Next.js 15/React 19, Tailwindcss, Shadcn/ui, Zustand, Clerk, Supabase, Groq

URL: <https://fluentroam.chibuikemonwuobi.co.uk/>

GitHub: <https://github.com/DanielObi23/FluentRoam>

- Built a Spanish language learning app to practice reading, writing, listening, and speaking.
- Integrated AI, Vapi for real-time communication practice, and Groq for feedback and story generation.
- Integrated translation with both Azure translate and DeepL translate API.
- Implemented persistent storage with Zustand.
- Implemented secure authentication with Clerk, for both development and production instance
- Deployed on Vercel.

EDUCATION:

Oct 2024 - May 2025

IT Career Switch

During this time, I began studying coding and completed projects to gain practical experience with these technologies. I am now immediately available for any junior roles in the development field.

2021 – 2024

Denbigh

Three A-Levels (B – C)

Seven GCSEs (Grade 5 – 9)