# DANIEL OYETUNJI

## TEACHING & LEARNING | ICT & CODING INSTRUCTION

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## PROFILE

Computer Science with Mathematics student with teaching experience in primary-school ICT and introductory web development tutoring. Uses demonstrations, practical assignments and corrections to help learners understand concepts and build confidence. Also develops web applications and data-driven interfaces, keeping instruction connected to practical technical work.

## EDUCATION

**Obafemi Awolowo University (OAU)**
Computer Science with Mathematics, Department of Computer Science and Engineering
Expected completion: 2026

## CORE SKILLS

**Instruction:** ICT teaching, introductory HTML and CSS, practical assignments, learner support

**Web technologies:** HTML structure, semantic/grouping elements, links, tables, forms, media, CSS fundamentals, JavaScript

**Digital literacy:** Computer fundamentals, input/output devices, keyboard and mouse use, typing, file management, digital drawing

**Technical projects:** Python, FastAPI, SQLite, SQLAlchemy, Vosk, HTMX, Plotly

## EXPERIENCE

**Technophile Academy | Tutor — October 2026 – Present**

- Teach introductory HTML and CSS, covering page structure, links, tables, forms, media, semantic and grouping elements, and basic styling.
- Guide learners through practical assignments, code corrections and implementation.

**Overcomers Kiddies Academy | Teacher — May – July 2026**

- Taught ICT to primary-school pupils, adapting foundational computer topics and activities for young learners.
- Teaching materials describe computer fundamentals, input/output devices, keyboard and mouse use, files, typing, digital drawing and introductory coding.

**ACE, OAU | Intern — April – September 2025**

- Internship experience in a data-focused team at the African Centre of Excellence, OAU; the available portfolio describes exposure to institutional information systems and data work.

**INTECU, OAU | Intern — August – September 2024**

- Internship with the Information Technology and Communication Unit at OAU, with exposure to IT and networking work in a university environment.

## TEACHING PRACTICE

Technophile Academy: introductory HTML and CSS, including page structure, links, tables, forms, media, semantic/grouping elements and basic styling; guide learners through practical assignments, corrections and code implementation. Overcomers Kiddies Academy: ICT teaching for primary pupils, including foundational computer use and age-appropriate activities.

## SELECTED PROJECTS

**Personal Portfolio Website**

- Built a multi-page responsive website with dedicated Data, Networking, Leadership and Teaching pages.
- Implemented JavaScript interactions, scroll-reveal effects, animated portrait interactions and a scroll-responsive text band.
- Added project search and category filtering to the data portfolio.

**Offline-First Voice Assistant for Retail Inventory and Sales Management in SMEs**

- Final-year project focused on voice-based sales recording, with inventory and product-availability management as supporting functions.
- Designed for retail settings where internet connectivity may be unreliable.
- Technology: Python, FastAPI, SQLite, SQLAlchemy, Vosk, HTML, CSS, HTMX and JavaScript.

**OAU University Analytics Dashboard**

- Contributed to a web-based analytics dashboard covering student, staff, income and residential data.
- Worked across dashboard views, interactive visualisation and dynamic page interactions.
- Technology: FastAPI, HTMX, Plotly, Python, HTML and CSS.

**References:** Available upon request.