

EMMANUEL OLUWADARE

FULL-STACK SOFTWARE DEVELOPER

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Full-stack software developer building sleek, modern, production-ready web applications with React, TypeScript, Next.js, and Django. Works fluently alongside AI-assisted development tools to design, prototype, and ship clean, maintainable code faster, without cutting corners on quality. Holds a Level 5 British Diploma in Full-Stack Software Development from Code Institute, Dublin, and brings a rare second dimension: a prior career as an internationally qualified educator with two Master's degrees, sharpening the ability to break down complex problems and communicate clearly across technical and non-technical teams. Proven in high-stakes team environments, having led a hackathon team to a 1st Place Exceptional Award across the UK and Ireland, working in Agile sprints and serving as Scrum Master, and proven individually with a Merit-grade assessment. Currently expanding into C#, driven by a genuine passion for continuous learning and building software real users and real clients can rely on.

TECHNICAL SKILLS

Frontend	HTML5, CSS3, JavaScript (ES6+), TypeScript, SASS, React JS, Bootstrap, jQuery
Backend	Python, Django, Flask, Node.js, Next.js, C#
Databases	PostgreSQL, SQL, SQLite
Tools & Platforms	Git, GitHub, Docker, AWS, Heroku, Cloudinary, VS Code, Agile methodologies, AI-assisted development (GitHub Copilot, Claude)
Core Strengths	Problem solving, scalable architecture, cross-functional communication, team collaboration, Agile delivery, Scrum

PROJECTS

Faaji & Brew AfroMart — Full-Stack E-Commerce Platform

[Live Site](#) • [GitHub Repository](#) • *Solo Project*

- Architected and built a full-stack e-commerce platform from scratch using Django and PostgreSQL, organised across six independent Django apps (core, products, basket, checkout, profiles, marketing) each owning one area of responsibility.
- Implemented a complete purchase flow with Stripe payment processing, webhook-verified order confirmation, a guest-to-account basket merge, and Cloudinary-powered image delivery.
- Built a verified-purchase review system with staff moderation, a full staff dashboard for product and category management, and a wishlist with one-click reordering.
- Delivered a complete SEO layer (dynamic sitemap, unique meta descriptions, custom 404) and validated the codebase with 116 automated tests, full PEP8 compliance, and W3C and Lighthouse audits.

Faaji & Brew Palace — Restaurant Booking Platform

[Live Site](#) • [GitHub Repository](#) • *Solo Project*

- Designed and built a full-stack Django restaurant booking system enabling users to register, browse the restaurant, and make, view, edit, and cancel table reservations.
- Implemented a secure admin panel giving site owners complete oversight of all bookings.
- Planned the full user journey with UX wireframes, from homepage through booking confirmation, before writing any code.

Broker Buddy — Stock Investment Platform 🏆 1st Place Exceptional Award, UK & Ireland Hackathon (Jan 2024)

[Live Site](#) • [GitHub Repository](#) • *Team of 6*

- Collaborated within a 6-person cross-functional team to design and deliver a full-stack Django web application for stock market investing within a tight hackathon deadline, earning the 1st Place Exceptional Award across the UK and Ireland.
- Built responsive, accessible front-end pages using HTML5, CSS3, JavaScript, and Bootstrap, ensuring consistent UX across devices.
- Practised disciplined Git collaboration across 386+ commits in a shared repository, resolving merge conflicts as part of a distributed team.
- Deployed the final application live to Heroku, demonstrating end-to-end delivery from concept to production within the hackathon timeframe.

Boutique Ado — Full-Stack E-Commerce Platform

[Live Site](#) • [GitHub Repository](#) • *Solo Project*

- Built a complete Django e-commerce application with a full product catalogue, a persistent shopping bag, and Stripe-powered checkout.
- Implemented user profile accounts with order history, applying Django's app-based architecture (products, bag, checkout, profiles) to structure a real, multi-app online store.
- Practised production deployment fundamentals, including Procfile and runtime configuration for Heroku.

World Affairs — JavaScript Quiz Game 🏆 Merit Grade, Code Institute Assessment

Live Site • [GitHub Repository](#) • *Solo Project*

- Designed and built an interactive trivia quiz game in vanilla JavaScript, earning a Merit grade in a formal Code Institute assessment for logic, structure, and code quality.
- Engineered core game logic including a dynamic, reshuffling question bank, score tracking, and real-time DOM manipulation for a unique session on every replay.
- Validated all JavaScript through JSHint with zero errors, and achieved fully error-free HTML and CSS through official W3C validation.
- Optimised for performance and accessibility, confirmed through Lighthouse audits on both mobile and desktop viewports.

EDUCATION

Level 5 British Diploma in Full-Stack Software Development — Code Institute, Dublin, Ireland

Master of Education (M.Ed), Management and Leadership — ETON University, Greater Manchester, UK

Master of Arts (M.A), TESOL — ETON University, Delaware, California, USA

Postgraduate Certificate in Education (PGCE) — University of Sunderland & ETON University, UK

PRIOR EXPERIENCE

International Qualified Teacher | 15 years

- Led classroom instruction and curriculum delivery across international school settings, applying structured problem decomposition and clear communication, directly transferable to technical leadership and cross-functional collaboration in software teams.
- Mentored students and collaborated with multidisciplinary staff to design and deliver learning outcomes, developing strong stakeholder communication and project ownership skills.

References available upon request