

Daniel Ayesoro

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PROFILE

A Skilled **Software Engineer and Technical Trainer** with hands-on experience in full-stack development and curriculum delivery. I build scalable web applications using **TypeScript, JavaScript, React, Node.js, MongoDB, and Java Spring**, and design practical, industry-relevant training sessions. I've delivered workshops on **TDD, REST APIs**, and **Agile development**, while also developing curricula and guiding learners at **GradJournio** and **GradPrentice**. Known for simplifying complex concepts, engaging diverse learners, and bridging theory with real-world practice.

SKILLS

Technical Skills

Kotlin, Java, Javascript (React.js, Express.js, Node.js),
Typescript, python, HTML, CSS, Android, Git, AWS,
Java Spring.

Other Skills

Test-Driven Development (TDD), Object- Oriented
Programming (OOP), Agile Methodologies, Testing(Jest,
Junit 5, Jasmine, Chai, Mocha)

Soft Skills

Teaching, Curriculum Building, Active Listening,
Adaptability, Patience, Conflict Resolution, Time
Management, Critical Thinking, Inclusivity,
Constructive Criticism, Leadership & Mentorship.

Tools

Git, GitHub, Trello, Visual Studio Code, Discord, Adobe
XD, Figma, Miro Board, Android Studio

PROFESSIONAL EXPERIENCE

08/2024 – present

Assistant Lecturer and Software Engineer

GradJournio

- Designed and delivered outcome-driven technical curricula in **Web Development & Software Engineering**, translating concepts into hands-on coding challenges and labs.
- Led instructor workshops on **Agile, TDD(Test Driven Development), REST API Design**, and **Clean Code Principles**.
- Mentoring individuals in programming languages and tools relevant to computer science, fostering a practical understanding of coding, debugging, and version control.
- Structured the Software Engineering curriculum to align with **industry standards** and progressive learning outcomes.
- **Implemented LMS(Learning Management System) infrastructure** and guided **students** in setting up WordPress portfolios.
- Integrated **real-world project experience** into teaching while balancing development responsibilities.

06/2023 – 07/2024
London

Software Engineer

Digital Futures

- Designed and implemented impactful **MERN (MongoDB, Express.js, React.js, Node.js)** applications aimed at augmenting user experience and modernizing pre-existing systems.
- designed and implemented **RESTful APIs** using Java Spring enabling clients to effortlessly interact with and manage server resources through stateless operations.
- Implemented **test-driven development (TDD)** practices to attain high test coverage, thereby guaranteeing the system's automated testing and reliability.
- Refactored existing applications to improve performance and development.

09/2022 – 06/2023

Software Engineer

GradPrentice

- Developed Back-end Apps and RESTful API's using Node.js, Express, Mongo DB.
- Participated in daily stand-ups, sprint reviews, and retrospectives to hone Agile collaboration skills.
- Developed Front-end Applications using React.js with Vite, Html, Css, Bootstrap.
- Conducting comprehensive code reviews and assessments to identify legacy code sections that require updates and improvements.

04/2022 – 08/2022

UX Design/Research Trainer

GradPrentice Limited (for Middlesex University)

- Instructed on conducting qualitative/quantitative research using methodologies like Agile, and supervising case.
- Instructed students in creating user flows, acceptance criteria, journey maps, and personas, as well as the double
- Trained on wireframing low and high fidelity prototyping using tools like Figma, Miro and Trello.
- Provided guidance on creating portfolio projects, including user research and product design iterations within the Software Development Life Cycle (SDLC).
- Offered assistance in building a professional portfolio and resume tailored for UX design roles.

01/2022 – 03/2022

Software Engineer Intern

GradPrentice

- Participated in an intensive 12-week internship program focused on developing core software engineering skills.
- Completed training projects using JavaScript, Java, Node.js, Express, React, and MongoDB.
- Collaborated with other interns and mentors in weekly code reviews, project showcases, and pair programming exercises.

02/2020 – 09/2020

Junior Android Developer

Truckpoint.ng

- Worked under senior Android Engineers to implement the Truckpoint Mobile Application development.
- Worked closely with the UI design team and converted mockups into Android views using XML.
- I was involved in some of the lifecycles of projects including analysis, design, development, and debugging.

EDUCATION

09/2021 – 05/2022

London

BSc. Information Technology (First Class Degree)

Middlesex University

covered core modules such as; Web Based Mobile App Development, Strategic Information Systems Management and UX Design.

01/2017 – 12/2019

Lagos, Nigeria

Associate Degree. Software Engineering

Aptech Computer Education

CERTIFICATES

- Agile Explorer 
- Fundamentals of Sustainability and Technology 
- Oracle Java Certified Associate 