✉ adegele43@gmail.com

📞 089 952 1162

Social networks

🐦 @Femi-coder

in @femi-onasanya-7717352b3

Interests

Building scalable web applications

Exploring advancements in cloud computing and backend technologies

Team collaboration and meaningful connections

UI/UX design and digital experiences

Technical Skills

Programming Languages
JavaScript, Python, Java

Frontend Development
React.js, Next.js, Tailwind CSS, Material UI, HTML5, CSS3

Backend Development
Node.js, Express.js, REST APIs, Flask

Database Management
MongoDB

Authentication & Security
Bcrypt, login/logout systems, user access control

Deployment and Hosting
Vercel

Version Control & Collaboration
Github

Femi Onasanya

Software Engineer and Computing student experienced in developing scalable web applications and networked systems using JavaScript, React, Node.js, MongoDB, Python (Flask), and Java. Strong problem-solver with hands-on project work in full-stack development, object-oriented programming, and client-server communication. Passionate about building reliable, user-focused solutions and contributing to high-impact engineering teams.

Education

Computing (Information Technology)

From September 2022 to May 2026 TU Dublin Ireland

I am currently pursuing a Bachelor's degree in Computing, developing a strong foundation in technology, problem solving, and systems that support digital business operations.

Key Modules:
- Web Development (HTML, CSS, JavaScript, React),
- Networking & Communications,
- Database System (MongoDB),
- Software Engineering,
- IT Project Management

Eco-Wheels Dublin – Web App
Tech Stack: React, JavaScript, Material UI, MongoDB
- Developed a responsive electric vehicle rental platform with secure user authentication and categorized vehicle listings.
- Integrated real-time EV charging maps using external APIs to improve user navigation and booking efficiency.
- Emphasized clean architecture, performance optimization, and accessibility standards.
- Collaborated in an agile team of 3, delivering features on time and ensuring maintainable, scalable code.

Financial Planner Web App
Tech Stack: Next.js, Node.js, MongoDB, Tailwind CSS, bcrypt
- Created a personal finance tracker that enables users to log income and expenses with secure login support.
- Implemented user-specific transaction history with filtering and totals for clear financial insights.
- Built a responsive and intuitive UI using Tailwind CSS to ensure a seamless multi-device experience.
- Deployed on Vercel, allowing live demonstrations for recruiters and stakeholders.

Coffee Order System
Tech Stack: Java
- Built an interactive coffee ordering system showcasing object-oriented programming concepts.
- Applied inheritance, polymorphism, and exception handling to ensure a robust and error-free ordering workflow.
- Strengthened skills in Java application design and user interaction flow.

Soft Skills

Attention to Detail
Ensure accuracy in coding, media setup, and equipment calibration

Communication
Listen actively, respond thoughtfully, and explain technical issues clearly

Adaptability
Quickly learn and adjust to new technologies and project requirements

Problem Solving
Analyze challenges and deliver effective solutions independently or in teams

Team Collaboration
Contribute to team goals, complete tasks independently or support others