

✉ adegele43@gmail.com

☎ 089 952 1162

Social networks

🐙 @Femi-coder

in @femi-onasanya-7717352b3

Interests

Building scalable and user-friendly web applications

Exploring advancements in cloud computing and backend technologies

Socialising and building meaningful connections

Enhancing digital user experience through intuitive UI/UX design

Technical Skills

Deployment and Hosting

Vercel

Frontend Development

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

Backend Development

Node.js, Express.js, REST APIs

Database Management

MongoDB

Authentication & Security

Bcrypt, login/logout systems, user access control

Version Control & Collaboration

Github

Femi Onasanya

Driven Software Engineer and Computing student with strong problem-solving skills and hands-on experience in building scalable, user-centric web applications using React, JavaScript, MongoDB, and REST APIs. Passionate about simplifying complex problems, collaborating in high-performance teams, and continuously learning new technologies. Eager to contribute to impactful software development in a dynamic and ethical environment.

Education

Computing

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 (Team Project)

Tech Stack: React, JavaScript, Material UI, MongoDB

- Designed and developed a responsive EV rental platform with user authentication, categorized vehicle listings, and interactive EV charging maps.
- Emphasized clean architecture, performance, and accessibility.
- Collaborated in an agile team to ensure timely delivery and maintainable codebase.

Video Sharing Web App (Personal Project)

Tech Stack: React, Node.js, Express, MongoDB, REST APIs, Tailwind CSS

- Developed a full-stack video platform enabling users to upload, view, and comment on videos in real time.
- Designed an intuitive, modern UI modeled after leading video platforms.
- Implemented a secure RESTful backend for file storage and user management.
- Built moderation tools including video deletion and content reporting.

Financial Planner Web App (Personal Project)

Tech Stack: Next.js, Node.js, MongoDB, Tailwind CSS, bcrypt

- Created a personal finance tracker for managing income and expenses.
- Implemented login support with user-specific transaction history.
- Delivered a clean, responsive interface for seamless user experience.

Soft Skills

Adaptability

Quickly learn and adjust to new technologies and project requirements

Communication

Listen actively, respond thoughtfully, and explain technical issues clearly

Attention to Detail

Ensure accuracy in coding, media setup, and equipment calibration

Problem Solving

Analyze challenges and deliver effective solutions independently or in teams

Team Collaboration

Contribute to team goals, complete tasks independently or support others