

Onafujabi Eniola

Software Engineer

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Open to Travel ◇ Open to On-Site ◇ [LinkedIn](#) ◇ [Portfolio](#)

SUMMARY

Overview:

Versatile and results-driven Software Engineer with 2+ years of experience building and shipping scalable, high-impact web applications. Proficient in a wide range of modern technologies including ASP.NET Core, Java/Spring Boot, JavaScript, and React, with a strong foundation in both backend architecture and intuitive front-end design. Known for quickly picking up new tools, frameworks, and languages—whether it's a new backend stack, a bleeding-edge JS library, or DevOps practices—then running with it to deliver production-ready solutions. Thrives in agile, cross-functional teams and consistently delivers clean, testable code aligned with business goals and user needs.

Core Strengths & Responsibilities:

- **Full-Stack Engineering:**
- Architect, develop, and maintain end-to-end applications using ASP.NET, Java, React, and whatever tools the job demands. I learn fast and adapt faster.
- **UI/UX-Driven Development:**
- Build modern, engaging, and responsive UIs using React, JavaScript, HTML/CSS, and design best practices to create seamless user experiences.
- **API Engineering & Integration:**
- Design and integrate robust RESTful APIs to connect front-end and back-end systems, third-party services, and internal tools.
- **Agile Collaboration:**
- Work side-by-side with product managers, designers, QA engineers, and other devs in fast-moving agile teams to ship features iteratively and effectively.
- **Testing & Code Quality:**
- Prioritize clean, readable, and maintainable code. Write unit, integration, and functional tests to ensure reliability and performance.
- **DevOps-Ready Mindset:**
- Comfortable with CI/CD tools and version control (Git, GitHub Actions, etc.)—automating builds, testing, and deployments for continuous delivery.
- **Tech-Agnostic Adaptability:**
- While I have strong foundations in .NET and Java, I pride myself on being language-agnostic. If the best tool for the job is something new, I'll learn it, master it, and make it work.

Qualifications:

- Strong hands-on experience with ASP.NET, Java/Spring Boot, React, and JavaScript.
- Solid understanding of HTML/CSS, modern JS frameworks, and RESTful architecture.
- Experience with Git, CI/CD pipelines, and agile workflows.
- Naturally curious, continuously learning, and always exploring new languages, frameworks, and tools.
- Proven problem-solver with a sharp eye for detail and a deep drive to innovate and iterate.

EXPERIENCE

Software Engineer

Semicolon African
Software Engineer Trainee

Feb '24 — Feb '25
Lagos, Nigeria

- **Rapid Upskilling:** Immersed myself in hands-on training sessions, quickly absorbing new technologies and frameworks under top-notch mentorship.
- **Collaborative Learning:** Actively joined team meetings and code reviews, soaking up knowledge from seasoned developers while contributing fresh ideas.
- **Real-World Project Exposure:** Assisted in live projects by helping with coding, debugging, and testing, which gave me invaluable, practical experience.
- **Creative Problem Solving:** Tackled coding challenges head-on, learning through trial and error and applying innovative solutions to overcome roadblocks.
- **Feedback-Driven Growth:** Welcomed constructive feedback from mentors and peers, using it to continuously refine my skills and work approach.

Software Engineer

Homxly

Jan '25 — May '25
Lagos, Nigeria (Remote)

- **Collaborative Problem Solving:** Work hand-in-hand with product and design squads to translate business needs into solid technical solutions.

- **Comprehensive Documentation:** Create and update technical documentation that makes code and processes transparent for the whole team.
- **Code Optimization:** Regularly refactor and optimize existing code to ensure it remains scalable, secure, and easy to maintain.
- **Agile Project :** Steer projects from ideation to deployment using agile methods that keep the team nimble and efficient.
- **Feedback-Driven Growth:** Welcomed constructive feedback from mentors and peers, using it to continuously refine my skills and work approach.
- Produced and maintained comprehensive technical documentation, enabling onboard speed increase for new developers by 30%.
- Refactored and optimized ASP.NET MVC codebase, reducing page load times by 35% and improving maintainability.

Full Stack Engineer

Jan '25 — May '25

IconFlux

Lagos, Nigeria

- **Feedback-Driven Growth:** Welcomed constructive feedback from mentors and peers, using it to continuously refine my skills and work approach.
- **Collaborative Problem Solving:** Work hand-in-hand with product and design squads to translate business needs into solid technical solutions.
- **Comprehensive Documentation:** Create and update technical documentation that makes code and processes transparent for the whole team.

Java Back End Engineer

Aug '25 — Present

Udala Solution

Lagos, Nigeria (Remote)

EDUCATION

Bachelor of Science in Criminology, National Open University of Nigeria

Feb '25 — Present

Lagos, Nigeria

- I'm diving deep into criminal justice theory, forensic science, and modern crime prevention strategies. My coursework is challenging but super engaging, and I'm actively involved in extracurriculars like debate clubs and community outreach programs. This hands-on approach is sharpening my analytical skills and fueling my passion for social justice, all while preparing me to tackle real-world challenges with a fresh, innovative mindset.
- Relevant Coursework: Forensic Science, Crime Prevention Strategies, Data Analysis.

West African Examinations Certificate in Art, Baptist Academy

Sep '16 — Jul '22

Lagos, Nigeria

- During my secondary school years in Nigeria, I immersed myself in the Art Department, where I not only excelled academically—evidenced by my WAEC (West African Examinations Council) results—but also dove deep into a creative journey. My coursework ranged from Visual Arts and Literature to Cultural Studies, providing a solid foundation in both the theory and practice of art. Beyond the classroom, I actively engaged in extracurricular activities such as the Art Club, where I collaborated on creative projects, organized school art exhibitions, and participated in community-based art initiatives. These experiences not only honed my artistic skills but also fostered teamwork, critical thinking, and a passion for innovation—qualities that continue to shape my approach to design and creative problem-solving.
- Emphasis on Visual Arts, Literature, Cultural Studies; organized school art exhibitions and community art projects.

PROJECTS

FroCari Mobile, IconFlux [Link](#)

Mar '25 — May '25

Lagos, Nigeria

- **Team Synergy:** Paired daily with your teammate via Agile ceremonies—ran 2-week sprints, backlog grooming, and retro sessions to keep the vibe productive.
- **API Powerhouse:** Engineered a C#-based RESTful API (ASP.NET Core) to handle user auth, profile CRUD, swipes/matches logic, and real-time messaging.
- **CI/CD Pipeline:** Set up GitHub Actions to lint, build, test, and deploy API to Azure App Service and Flutter builds to TestFlight & Google Play Internal.
- **Quality Hustle:** Wrote unit tests for critical business logic (xUnit + Moq) and widget tests in Flutter to maintain 95%+ code coverage.

FroCari Website, IconFlux [Link](#)

Mar '25 — May '25

Lagos, Nigeria

- **Responsive Web Experience:** Built a mobile-first React front-end with adaptive layouts, ensuring smooth swipes and chats from phone to desktop.
- **Agile Teamwork:** Ran two-week sprints with daily standups, backlog grooming, and retros—leveraged Jira for task tracking and Confluence for docs.

Homxly, Homxly [Link](#)

Jan '25 — Mar '25

Lagos, Nigeria

- **Responsive Web Platform:** Developed a mobile-friendly ASP.NET MVC C# web application that connects display home builders, and potential buyers with seamless navigation across devices.
- **MVC Architecture:** Implemented a clean Model-View-Controller pattern to separate concerns—models for home listings, views for dynamic display, and controllers for business logic and routing.
- **Collaborative Workflow:** Employed Agile methodologies with two-week sprints, daily standups, and Git branch-based workflows in Azure Repos; used Jira for issue tracking and Confluence for documentation.

Portfolio, Eniola [Link](#)

Dec '24 — Dec '24
Lagos, Nigeria

- **Interactive Portfolio Showcase:** Crafted a mobile-first portfolio with semantic HTML5, modern CSS3 (Flexbox/Grid, animations, dark/light theme toggle), and vanilla JavaScript for smooth scroll effects, dynamic project filtering, and interactive skill charts.

Password Management System, Semicolon Africa Trainee

May '24 — May '24
Yaba, Nigeria

- **Clean MVC Architecture:** Structured backend services into Controllers, Services, and Repositories—kept code modular for easy maintenance and feature pluggability.
- **Zero-Knowledge Encryption:** Ensured the server never sees plaintext passwords—encryption/decryption happens client-side in JS, so only encrypted blobs hit the API.
- **Unit & Integration Tests:** Wrote JUnit tests for API endpoints and Jasmine/Karma tests for front-end functions—maintained 90%+ code coverage to prevent regressions.

Movie Updates, Semicolon Africa Trainee

Jul '24 — Jul '24
Yaba

- **API-Driven Data:** Integrated with The Movie Database (TMDb) API via Axios to fetch real-time movie details, posters, and official release dates—always serving up the freshest updates.
- **State Management:** Used React Context + useReducer to manage movie lists, search state, and loading indicators—maintained snappy UI updates with minimal re-renders.
- **Error Resilience:** Built robust error handling UI (skeleton loaders, retry buttons, toast notifications) to guide users through network hiccups or API rate limits.

Web Scrapping Api, Semicolon Trainee

Oct '24 — Oct '24
Yaba, Nigeria

- **Web-Scale Data Harvesting:** Built a Java RESTful API (Spring Boot) that crawls public web sources to aggregate people info—emails, phone numbers, social links—at lightning speed.
- **Modular Architecture:** Organized code into Controllers, Services, and Repositories—super clean separation of concerns for easy feature drops and maintenance.

SKILLS

Technical Skills Java/Spring boot, Python/Django, SQL/NoSql, Other Programming Languages & Frameworks, Architectures, Design, Integration Design, Git (Version Control System), Agile/Scrum, TDD, jUNIT, CI/CD, Docker, Moq, Xunit

Professional Skills Team Work, Creativity, Communication, Project Management, Critical Thinking, Design Thinking, Problem Solving

Interests Games, Investigations, Problem Solving

Languages English

VOLUNTEERING

Media Personal, Union Baptist

Lagos
May '14 — Present