

# NWACHUKWU AKACHI

## SOFTWARE ENGINEER

### PROFESSIONAL SUMMARY

AI-focused software developer with a BSc in Computer Science, strong backend expertise, and experience building mobile applications. Proven track record of delivering production-ready solutions across complex projects by combining practical problem-solving with technical skills to create reliable, high-performance software.

### CONTACT

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[Linkedin Profile ↗](#)  
[Portfolio ↗](#)

### WORK EXPERIENCE

#### Software Engineer | Sept. 2025 - Present

##### Ikeja Electric PLC

- Assisted the Application Support and Software Maintenance team in maintaining and improving internal systems for operational efficiency.
- Contributed to the development of the iSafe Learning Platform, an onboarding tool that streamlined training and orientation for new staff.
- Supported the setup and integration of a Cash Advance System, enabling smoother and faster staff financial transactions.
- Worked with connection pools, audit logs, and error tracking to ensure system reliability and transparency.
- Handled day-to-day technical issues, including staff data linking, vending history synchronization, and CIS (Customer Information System) updates.

#### Software Engineer | April 2024 - Nov. 2025

##### SurestPay Inc.

- Streamlined integration of financial APIs, cutting onboarding time for partner banks and vendors by 40%.
- Collaborated with cross-functional teams to ensure compliance, scalability, and long-term sustainability of payment systems.
- Designed and implemented a real-time transaction monitoring dashboard with advanced analytics, improving visibility and boosting operational efficiency by 30%.

#### Frontend Developer | June 2023 - Feb. 2024

##### Calm Global Information Technology

- Translated design mockups and product requirements into interactive, high-performing features that enhanced overall user experience.
- Improved frontend performance and loading times by 20%, contributing to higher customer engagement and satisfaction.
- Contributed to diverse projects across healthcare platforms, government solutions, and cultural initiatives, tailoring interfaces to meet industry-specific needs and compliance requirements.

#### Software Developer | Feb. 2021 - April. 2023

##### Yougazine Inc. - Canada

- Built full-stack features including an interactive PDF/e-book flipper and supporting backend services.
- Improved website loading time by 20% through frontend performance optimization and backend API refinements.
- Implemented payment-gateway integration and a dynamic pricing/template system to support flexible billing and smoother transactions.
- Collaborated closely with designers and product teams to translate requirements into reliable, user-centered features that improved overall platform usability.

### EDUCATION

#### Nnamdi Azikwe University

##### Bachelor of Science in Computer Science

- GPA: 4.1
- Software Head, NACOS
- Academic & Technical Guidance Award

#### African Leadership X

##### Software Engineering

- Completed intensive 13 months program

#### Andela Inc.

- Completed intensive 2 months AI program

### KEY SKILLS

- Frontend & Backend: React, ReactNative, Next.js, Node.js, NestJS, Express, Python
- AI/ML: Machine Learning, NLP, Generative AI, Retrieval-Augmented Generation (RAG).
- Frameworks: PyTorch, TensorFlow, LangChain, Hugging Face, LangGraph.
- Tools: OpenAI API, SQL, MongoDB, Git, Docker, AWS, Microsoft Azure, Vector databases .

### CERTIFICATION

#### African Leadership X

Software Engineering (certificate of completion)

#### Andela Technical Training

AI Copilot certificate of completion.