Wisdom Ehirim
[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

SKILLS

Programming: Python, Django, FastAPI, JavaScript, HTML/CSS, PostgreSQL, Node.js, React.js, Flutter
Tools: Git, GitHub, Google Cloud, AWS, Firebase, Visual Paradigm, Postman

EXPERIENCE

Nigerian Airspace Management Agency (NAMA)   **PortHarcourt, Nigeria**
Software Engineering Intern   *Jan 2025 – Feb 2025*
- Worked with the **Surveillance Department** responsible for radar system operations, learning core principles of primary radar systems.
- Supported **system reporting** of Euroat radar systems, improving **documentation accuracy by 25%.**
- Collaborated with senior engineers to review and maintain system logs for operational continuity.

HNG 11 Internship   **Remote**
Backend Developer   *July – Aug 2024*
- Designed **RESTful APIs** for multiple use cases using Django REST framework, improving backend modularity and response time.
- Collaborated in an agile development environment, maintaining version control with Git and conducting code reviews

Cowrywise Ambassador Program   **FUTO, Owerri**
Campus Lead   *Dec 2024 – Dec 2025*
- Promoted **financial literacy** through on-campus campaigns, **increasing student participation by 40%**.
- Led a **97-person ambassador team** to create subgroups, design challenges, and publish articles on investment topics.
- Organized **VIBEs (Visibility Is Branding Everyday)** event, hosting top fintech writer **Chidinma Ofuegb**u for mentorship sessions.

PROJECTS

Photopay
Full-stack Developer
- Built a **decentralized marketplace** enabling creators to post images and **receive payment without intermediaries** using **FastAPI and Solana blockchain**.
- Integrated **Google Cloud Storage** for media management, improving data delivery speed by 30%.
- Led backend architecture design, ensuring scalability and secure transaction handling

Finda   **Hack4FUTO, FUTO**
Team Lead   *Aug 2025*
- Developed a recommendation-based platform that matches buyers with products fitting their specifications.
- Implemented algorithms using Django and Gemini to optimize search accuracy, resulting in a **top 7 placement** out of 19 teams at **Hack4FUTO 4.0**

Student Board   **CSC 306, FUTO**
Full-stack Developer   *Sept 2025*
- Led a 7-person team in developing a departmental communication platform with FastAPI.
- Enabled staff to post events and announcements while allowing students to search and view updates, improving communication efficiency by 60%

EDUCATION

Federal University of Technology Owerri (FUTO)   **Owerri, Nigeria**
BTech. In Software Engineering   *Expected Graduation, Aug 2027*
- **Related Coursework:** Data Structures & Algorithms, Object-Oriented Analysis and Design, Software Quality Assurance and Testing, Software Process, Project Management, Data Science, and Machine Learning.

ACHIEVEMENTS

• **Hackathon**: Achieved **Top 5 position twice** in two Hack4FUTO hackathons with the Finda and Scholarhive project.2.0

- Successfully **deployed decentralized application**s using Solana and FastAPI.
- Led technical documentation and GitHub version control across 3 team projects.
- Hosted fintech literacy programs impacting 200+ students as Cowrywise Campus Lead.