



PRINCE UCHE

BACKEND • SYSTEMS
• AI ENGINEER

CONTACT

📞 +234 916 362 7736
✉ princeuche.dev@gmail.com
🌐 github.com/princeaka140
🌐 linkedin.com/in/princeuche

LOCATION

Lagos, Nigeria

CORE STACK

- Rust
- Python
- JavaScript / TypeScript
- PHP
- Node.js
- React
- FastAPI
- PostgreSQL / MongoDB
- Docker / Redis / Axum / Tokio

STRENGTHS

- Compiler Engineering
- Backend Systems
- Distributed Systems
- API Design
- Performance Optimization
- AI Systems

PROFILE

Backend, Full-Stack & AI Systems
Engineer passionate about designing scalable, high-performance software systems. Experienced in building production-grade applications, APIs, automation platforms, and developer tooling using Rust, Python, JavaScript, and PHP.

Focused on writing maintainable software that combines performance, scalability, reliability, and excellent user experience.

CONTRIBUTIONS

Contributor — Incan Compiler 2026 – Present

Encro Systems

- Fixed compiler bugs in the typechecker and emitter — including turbofish placement and stdlib loader errors.
- Improved compiler diagnostics, error messages, and regression test coverage.
- Contributed production-ready patches merged into the project.

- System Architecture

Open Source & Personal Projects

2023 – Present

Freelance & Independent Work

- Exploring AI integration and agent harness frameworks.
- Active in the Rust and open-source community.

TECHNICAL EXPERTISE

Rust

Python

JavaScript/TypeScript

PHP

Backend APIs

Distributed Systems

Compiler Design

AI Integration

Database Design

System Architecture

Docker

FastAPI

EDUCATION

Computer Science

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Relevant Engineering Experience