EMMANUEL ABARA

Software Engineer | Full-Stack Developer | AI Solutions Specialist

⬡ Lagos, Nigeria | ✉ ⬡ emmanuelabara265@gmail.com | ☐ +234 707 298 8766

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

Technical Summary

Full-stack engineer with 2+ years experience building production-ready solutions across web applications, AI systems, and blockchain platforms. Specializes in JavaScript ecosystems (React/Node.js) and Python development, with expertise in API integration, Telegram bot development, and decentralized applications. Combines technical excellence with strong leadership and agile methodology implementation.

Core Competencies

Technical Expertise

```
React Node.js Python Firebase Telegram API REST APIs Solana LLM Integration UI/UX
Design
Blockchain AI Automation Docker GraphQL Next.js Responsive Design
```

Professional Skills

Technical Leadership • Agile Development • Project Management • Client Communication • Code Optimization • Solution Architecture • Peer Review

---

Professional Experience

Software Engineer (Freelance) | 2023-Present

Delivered full-stack solutions for clients in music, blockchain, and AI sectors

- Architected 8+ production applications with 100% on-time delivery record
- Implemented CI/CD pipelines reducing deployment time by 40%
- Mentored 4 junior developers through ALX peer-review program

Telegram Bot Developer | 2024

Specialized in crypto/community management automation

- Developed anti-cheat systems handling 10K+ user submissions
- Created live chat protocols reducing admin response time by 65%
- Integrated blockchain analytics for real-time market alerts

---

Key Projects

 GrooveTunes 0.1 (React/Node.js)

Next-gen music platform

- Engineered custom playlist algorithm
- Reduced latency by 45% through Firebase optimization
- [Live Demo] | [Legacy Version]

 Crypto Giveaway Anti-Cheat Bot (Python/Firebase)

Trust system for blockchain communities

- Automated fraud detection for crypto giveaways
- Implemented real-time alerting for moderators
- [GitHub]

 Telegram AI Chatbot (Python/Together AI)

LLM-powered community management tool

- Integrated Llama-Vision-Free model with 89% accuracy
- Developed dual deployment system (polling/webhook)
- [GitHub]

⬚ Blockchain Projects

| *Satoshi Street Bets* | Solana memecoin platform with pre-launch signups |

| *AlienPing Network* | Community-driven crypto project with scam prevention |

| *Normal Humans Web* | Transparency-focused token ecosystem |

⬚ Terminal Applications

| POS/Inventory System | Python CLI tool with receipt generation |

| Task Manager | Human-verified to-do system with completion tracking |

Education & Credentials

ALX Software Engineering Program | 2022-2024

Intensive 12-month curriculum with 25+ projects

- **Software Engineering Certificate** (Verify)
- **AI Career Essentials** (Verify)
- Peer Review Volunteer Recognition (View)

Technical Assets

- **Languages:** Python, JavaScript, HTML/CSS, SQL
- **Frameworks:** React, Node.js, Next.js, Flask
- **Infrastructure:** Vercel, Firebase, Docker
- **Specialized:** Telegram API, Together AI, Solana, Uniswap API

Availability: Immediate | **Languages:** English (Native)