

ANTHONY NEBENMOR

Full-Stack Developer

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Location: Lagos State, Nigeria

PROFESSIONAL SUMMARY

Results-driven Full-Stack Developer with proven experience architecting and deploying scalable web applications across modern technology stacks. Specialized in Python/FastAPI and Node.js/Express backend development with React/TypeScript frontends, delivering robust REST APIs, optimized database solutions, and secure authentication systems. Architected 80% of backend infrastructure for enterprise property management platform serving property managers, residents, and maintenance teams with sub-200ms response times. Demonstrated expertise in improving system performance by 40%, reducing development time by 30%, and maintaining 95%+ test coverage across production environments. Seeking opportunities to drive technical innovation and deliver high-impact solutions in collaborative, agile teams.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL

Backend: FastAPI, Node.js, Express.js, RESTful API development, JWT Authentication, Alembic migrations, Webhook architecture

Databases: PostgreSQL, MongoDB, SQLAlchemy ORM, database design and optimization, schema design, indexing

Frontend: React.js (v19), Next.js, Tailwind CSS, Framer Motion, responsive design, component architecture

Development Tools: Git, Postman, VS Code, Figma, CI/CD (Vercel, GitHub Actions), Pytest

Testing: Unittest, Jest, Supertest, Integration Testing, API Testing

Additional: Agile/Scrum methodologies, Cross-functional collaboration, System architecture, Performance optimization

PROFESSIONAL EXPERIENCE

Full-Stack Developer

October 2025 - Present

Smash Technology

- Architect and develop 80% of backend infrastructure for property management platform using FastAPI, PostgreSQL, and SQLAlchemy, serving property managers, residents, and maintenance teams
- Design scalable REST API architecture with 15+ endpoints handling property operations, maintenance tracking, billing systems, and resident management with sub-200ms response times
- Implement comprehensive database schema with Alembic migrations, optimizing queries through strategic indexing and achieving 40% performance improvement
- Build secure JWT authentication system with role-based access control, protecting sensitive resident and financial data across multiple user types
- Develop responsive React frontends for client marketing websites, implementing animated carousels, form integrations, and mobile-first designs with 95+ Lighthouse performance scores

- Collaborate in agile environment across frontend, backend, QA, and DevOps teams, participating in code reviews and maintaining 95%+ test coverage

Full-Stack Developer (Contract)

June 2025 - August 2025 (Remote)

Xcel/sz

- Built end-to-end web solutions using React, TypeScript, Express.js, and REST APIs in collaborative engineering environment
- Developed interactive single-page applications with React and TypeScript for enhanced type safety and code reliability
- Designed and implemented backend services with secure authentication and authorization mechanisms
- Participated across frontend, backend, QA, and DevOps pipelines in agile environment, implementing CI/CD workflows

Frontend Developer

November 2024 - April 2025

Prodigy InfoTech

- Developed responsive user interfaces using React.js, TypeScript, and Tailwind CSS
- Created reusable React components reducing development time by 30%
- Integrated RESTful APIs for dynamic data fetching and display
- Collaborated with UI/UX designers to implement pixel-perfect layouts improving user experience

Full-Stack Developer

June 2023 - November 2024

Holberton School (ALX)

- Designed end-to-end web solutions bridging frontend experience with backend infrastructure
- Created high-performance data fetching and caching strategies
- Built comprehensive system monitoring and performance optimization solutions
- Implemented modern React practices with hooks and functional components

KEY PROJECTS

Property Management System - Enterprise Backend Platform

Technologies: FastAPI, Python, PostgreSQL, SQLAlchemy, Alembic, JWT, Pytest

- Architected scalable backend serving property managers, residents, maintenance teams, and administrators with role-based access control
- Designed normalized database schema with 12+ interconnected tables, implementing efficient indexing strategies and foreign key relationships
- Built RESTful API with comprehensive CRUD operations for property profiles, maintenance requests, billing management, and resident records
- Implemented automated database migrations with Alembic, ensuring zero-downtime deployments and version-controlled schema evolution
- Achieved sub-200ms API response times through query optimization and strategic use of database indexes

SwiftTalk - Real-Time Chat Application

Technologies: React 19, TypeScript, Node.js, Express.js, Socket.IO, MongoDB, JWT, Tailwind CSS

- Engineered real-time messaging platform with Socket.IO WebSocket implementation, supporting instant message delivery with 99.9% uptime
- Built comprehensive friend management system with request workflows, online status tracking, and secure file sharing up to 10MB

- Developed real-time features including typing indicators, read receipts, and message pagination, enhancing engagement by 45%
- Architected scalable backend with JWT authentication, rate limiting, and indexed MongoDB queries achieving sub-100ms response times

GitHub: <https://github.com/Nebenmor/swift-talk> | **Live:** <https://swifftalk-chat.vercel.app>

Elite Bank - Full-Stack Banking Application

Technologies: React.js, TypeScript, Node.js, Express.js, MongoDB, JWT, bcrypt

- Architected secure banking application with JWT authentication and bcrypt encryption, serving 100+ test users with zero security incidents
- Built real-time money transfer system with balance validation and transaction history, processing transfers with 99.9% accuracy
- Designed optimized MongoDB schema with indexing strategies, achieving 40% faster query performance
- Developed responsive cross-platform UI ensuring seamless experience across mobile, tablet, and desktop devices

GitHub: <https://github.com/Nebenmor/elite-bank> | **Live:** <https://elite-bank.vercel.app>

Telegram Subscription Bot - Automated Management System

Technologies: Node.js, Express.js, Telegram Bot API, Webhook Architecture, JSON Storage

- Engineered automated subscription management system supporting multi-group configurations, reducing manual admin workload by 80%
- Implemented payment processing workflow with receipt verification and automated 30-day expiry system, handling 500+ subscription requests
- Built secure webhook architecture with request validation and duplicate prevention, achieving 99.5% message delivery reliability
- Created comprehensive admin dashboard for pricing management and user workflows, streamlining subscription approvals by 60%

GitHub: <https://github.com/Nebenmor/telegram-subscription-bot> | **Live:** <https://t.me/SubLightBot>

EDUCATION & CERTIFICATIONS

Software Engineering

November 2024

Holberton School (ALX), San Francisco

Relevant Coursework: Data Structures & Algorithms, System Engineering, Web Development, Database Management, DevOps

AI for Developers

June 2025

Holberton School (ALX)

Relevant Coursework: Machine Learning Integration, AI-powered Development Tools, Natural Language Processing

Bachelor's Degree (B.Sc.) in Biochemistry

June 2019

University of Benin

Grade: 2:1 | **Skills:** Analytical thinking, Research methodology, Problem-solving

LANGUAGES

English: Fluent (Professional working proficiency)

KEY ACHIEVEMENTS

- Contributed 80% of backend architecture for production property management system using FastAPI and PostgreSQL
- Reduced development time by 30% through reusable component architecture and efficient code design
- Improved application performance by 40% through database optimization and strategic indexing
- Built secure authentication systems protecting sensitive data with zero security incidents across 100+ users
- Maintained 95%+ test coverage through comprehensive unit and integration testing practices