

ATIWEN SOLOMON

Email: atiwensolomon@gmail.com | City: Kumasi, Ghana | Phone: (+233)554290614

Github: [View Github](#) | Portfolio: [View portfolio](#) | LinkedIn: [View](#) 

SUMMARY OF QUALIFICATIONS

Full-stack engineer with deep backend expertise in .NET and Node.js, designing high performance, offline-capable, transaction-safe systems and modern frontends with React and Next.js.

PROFESSIONAL EXPERIENCE

Backend Developer – UrbanDrop (UK-based Startup | Remote)

2025 – Present

- Developing backend APIs for a delivery platform connecting shoppers and merchants for ethnic groceries and meals
- Implementing order processing, merchant workflows, payments, and role-based access control
- Designing and managing PostgreSQL schemas for users, orders, and transactions
- Ensuring secure authentication, validation, and reliable backend services

Tech: Node.js, Express.js, PostgreSQL, REST APIs

Frontend Developer – ERP System (Pharmaceutical Manufacturing)

2025 - Present

- Developed frontend features for a pharmaceutical ERP procurement module handling requisition, vendor sourcing, approvals, and payments
- Implemented complex procurement workflows including open-market sourcing, trusted vendor quotations, price comparisons, and memo generation
- Built approval and rejection flows with role-based access control to support compliance and audit requirements
- Implemented memo lifecycle management including unique memo code generation, payment status tracking, and purchased item records
- Designed notification triggers for critical procurement events to keep stakeholders informed

TECHNICAL SKILLS

Programming Languages: JavaScript, Node.js, TypeScript, Python, SQL, C#.

Frameworks & Libraries: React, Next.js, Express.js, .Net, Tailwind CSS. **Databases:** PostgreSQL, Firebase, Prisma.

RELEVANT COURSEWORK

Software Engineering, Database Systems, Algorithms, Web Technologies, Human-Computer Interaction, Operating Systems.

PROJECT EXPERIENCE

AI-Enhanced Pharmacy POS Management System [View Site](#)

Electron-based POS and management system built with **React** and **.NET**, featuring role-based access control, inventory, stock, batch, and warehouse management, financial reporting, offline/online sync, automated backups, and AI-driven analytics for data insights.

AI Programming Interviewer – [View Site](#)

Full-stack AI platform (**Next.js** + **Next.js** API routes + Firebase) that conducts automated programming interviews, generates tailored questions, delivers real-time quizzes, and provides detailed feedback on technical skills, problem-solving, and communication.

EDUCATION

Akenten Appiah-Menka University of Skills Training and Entrepreneurial Development (AAMUSTE)

Bachelor of Science in Computer Science

Expected Graduation: October 2026 | GPA: 3.5/4.00

Emphasis: Full-Stack Web Development.

ADDITIONAL EXPERIENCE

Self-Employed (Part-time) – *Tech Tutor & Mentor*

2024 – Present

- Taught beginners JavaScript, HTML/CSS, and how to build projects with React.
- Helped students deploy projects and understand version control.