

DOWUONA DENNIS

FULL STACK ENGINEER

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LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Full Stack Engineer with 5+ years of experience designing and building scalable, high-performance web applications. Specialized in System Design, FastAPI, React, Next.js, Node.js, and modern backend architectures. Strong experience developing ecommerce solutions, RESTful APIs, database systems, and deploying production-ready applications using AWS, Vercel, and Namecheap.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, HTML5, CSS3, Vue.js
Backend: FastAPI, Node.js, Django, REST APIs, GraphQL, LangChain, Microservices
Databases: PostgreSQL, MySQL, MongoDB, Redis, Firebase, SQLAlchemy
DevOps & Tools: Webpack, Git, GitHub Actions (CI/CD), Docker, Kubernetes, Railway, AWS, Vercel, System Design, Testing & Deployment
Soft Skills: System Architecture, Agile/Scrum, Code Review, Unit Testing, Debugging, Cross-functional Collaboration

PROFESSIONAL EXPERIENCE

Frontend Developer 2023 – 2025
Technov8t

- Developed scalable UI using Next.js and Tailwind CSS, engaging in mobile development practices for responsive, cross-platform layouts.
- Collaborated with backend teams for seamless API integrations, conducting code reviews to ensure code quality and adherence to best practices.
- Implemented unit testing and utilized advanced debugging techniques to identify and resolve performance issues in web applications.

Full Stack Developer 2022 – Present
Freelance (Upwork)

- Architected microservices to enhance full-stack application scalability and maintainability.
- Deployed containerized applications using Docker and Kubernetes for automated container orchestration.
- Integrated MongoDB as a database solution and utilized Redis for caching to improve application response times.
- Developed Telegram bots using Python and designed secure backend APIs.

KEY PROJECTS

Jetique Cargo (jetiquecargo.com) Node.js, Express.js, Next.js, Tailwind CSS, Prisma, PostgreSQL

Developed a full-stack logistics and cargo delivery web application. Designed and implemented an automated shipping estimation tool, dynamic shipping speed options, warehouse address notifications, and full-featured customer/admin components. Managed data integrity using Prisma ORM.

Hero Tier (app.herotier.com) Next.js, Discord API, Python, JavaScript, Tailwind CSS, TypeScript, FastAPI, CI/CD

Team contributor to a cross-platform competitive gaming & sports platform. Contributed to Next.js frontend development. Single-handedly designed and built the Hero Tier Discord Bot to handle community engagement, stats lookup, and automated notifications.

Topboyproxy (topboyproxy.com)

Next.js, Tailwind CSS, shadcn/ui, TypeScript, JavaScript, CI/CD

A scalable full-stack web application providing proxy services and digital products. Enabled secure payments, automated service delivery, and a comprehensive administrative analytics dashboard.

Noviemz Branding Agency (noviemz.com)

Next.js, Tailwind CSS, TypeScript, shadcn/ui

Developed a corporate website focusing on performance optimization, SEO, and responsive user interfaces.

Prohealium Pharmacy Web App
(prohealium.com)

Next.js, Tailwind CSS, shadcn/ui, TypeScript, JavaScript, CI/CD

Contributed frontend development to a pharmacy management system, building dashboards and integrating API endpoints.

Trendyman Massage & Grooming (trendymangrooming.com)

Next.js, Tailwind CSS, TypeScript, shadcn/ui

Developed a professional business website featuring an integrated booking flow.

CERTIFICATIONS

- **Google AI Fundamentals** – Google (Credly Badge)

EDUCATION

WASSCE Certificate
Abot College

Graduated 2019