

Joshua Jacobs

FULLSTACK SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with 3+ years of hands-on experience building scalable web applications using modern JavaScript frameworks (Vue.js, React, Nextjs), TypeScript, and backend technologies (Laravel, NestJS, Express). Experienced in RESTful API development, database design (PostgreSQL, MySQL), and integrating third-party services. Passionate about fintech solutions with a proven track record of implementing payment integrations (Paystack) and building production-ready SaaS platforms. Eager to apply my technical expertise to contribute to innovative fintech projects while learning advanced React and Supabase development.

EXPERIENCE

Sarutech Code Academy Benin City | Web Developer Intern

Jan 2021 — Aug 2021

- Developed 5+ responsive websites using HTML, CSS, JavaScript, PHP, and MySQL with mobile-first design approach
- Collaborated with 6-person intern team using Git/GitHub to build task management web application with user authentication and CRUD functionality
- Completed intensive Full Stack Web Development certification program with hands-on experience in LAMP stack development

Codetex | Full Stack Developer

Sep 2023 — Nov 2024

- Developed 4 Products service using Laravel, TailwindCSS, Livewire, and MySQL for diverse client needs
- Engineered 15+ RESTful APIs on decoupled subdomain architecture, ensuring mobile app remained operational during web application downtime while maintaining shared database consistency
- Successfully delivered 4 client projects with positive feedback, resulting in continued business relationships and additional project requests
- Implemented automated cron jobs on cPanel for scheduled tasks (backups, reports, data sync, alert emails), reducing hosting costs by 20-30%.
- Collaborated with design team on UI/UX decisions and component architecture, streamlining development workflow and reducing rework cycles
- Configured hosting and CI/CD workflows on cPanel using Git and SSH terminal access, automating deployment processes for faster releases

Abia State Government House | Team Lead / Backend Developer

Dec 2024 — Nov 2025

- Led team of 4 developers and 2 designers to build AI centered and office productivity applications
- Spearheaded delivery of 4 MVPs within 3 months, including 2 AI chatbot systems using Gemini API and automated workflow management platform
- Worked with the Office of the Head of Service to develop Applications for Civil Servants
- Directed team in hackathon competition, securing winning position with innovative AI-powered solution for Health Care

EDUCATION

Bachelor of Science in Computer Science

Mar 2019 – Dec 2023

University of Benin | Benin City, Edo State.

SKILLS & ABILITIES

- Core Technologies: JavaScript, TypeScript, PHP, HTML, CSS, SQL
- Frontend Frameworks: Vuejs, React, Nextjs, TailwindCSS, Alpinejs, Bootstrap
- Backend Frameworks: Nestjs, Expressjs, Nextjs, Laravel (Livewire, Sanctum)
- Databases: PostgreSQL, MySQL, MongoDB, Redis, Supabase
- Payment Integration: Paystack API integration, Payment gateway implementation
- Developer Tools: Git, GitHub, Docker, Postman, Swagger/OpenAPI, Scalar, cPanel, Coolify
- Testing: Jest, PHPUnit, Pest
- Other: Linux, Vite, npm, Node.js, Prisma, TypeORM, Mongoose, API documentation, cloud hosting, CI/CD pipeline
- Soft Skills: Leadership, Critical Thinking, Teamwork, Analytical Problem Solving, Adaptability, Time Management

PROJECTS

Twellr - <https://twellr.com>

Laravel, Livewire, Tailwind CSS, Paystack Integration, MySQL, Alpinejs, cPanel Cron Jobs

- E-commerce platform for fashion designers to sell designs and participate in contests
- Features: Payment processing via Paystack, automated contest judging with cron jobs, designer portfolios

Oodomedlink - <https://oodomedlink.com>

Laravel, Vuejs, TypeScript, Tailwind CSS, Google Document AI, Twilio for Whatsapp, Gemini Flash 2.5

- Clinical SaaS for medical lab results management with AI-powered OCR for document processing
- Features: Role-based access control, WhatsApp notifications via Twilio, AI document analysis using Google Document AI, AI Chat using Gemini Flash 2.5

Pluggyo - <https://pluggyo.netlify.app> (In Development)

Vuejs, Pinia, TypeScript, Tailwind CSS, NestJS, PostgreSQL, TypeORM

- Building a full-stack URL shortening SaaS platform with custom analytics dashboard
- Developing responsive frontend using Vue.js with Pinia state management and TypeScript for type safety
- Architecting RESTful API with NestJS and PostgreSQL, utilizing TypeORM for database operations
- Implementing real-time link tracking and analytics visualization for user insights
- Personal project to demonstrate modern full-stack development practices and SaaS architecture

Enterprise Workflow Management System

Nextjs, TypeScript, PostgreSQL, Prisma

- Developed backend service using Next.js API routes for automated workflow management
- Implemented RESTful APIs for task assignment, notifications, and reporting features
- Built with TypeScript for type-safe development and PostgreSQL for data persistence
- Demonstrates proficiency in React-based full-stack development and API architecture

CERTIFICATIONS

Full Stack Web Development Certification

Jul 2022

Code Academy

Soft-Skill Training

Aug 2025

Jobberman