Joshua Jacobs

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with 3+ years of experience architecting and building scalable web applications using Laravel, Livewire, NestJS, NextJS, Vue.js, TypeScript, and PostgreSQL. Proven track record in backend architecture, RESTful API design, third-party integrations, and team leadership. Experienced in building SaaS platforms with payment processing, authentication systems, and cloud deployments. Skilled at taking full ownership of end-to-end solutions and delivering high-impact products in fast-paced environments.

EXPERIENCE

Abia State Government House | Team Lead / Backend Developer   Dec 2024 — Nov 2025

- Led cross-functional team of 4 developers and 2 designers in building AI-powered office productivity applications
- Architected and delivered 4 MVPs within 3 months using NextJS, Laravel, TypeScript, and PostgreSQL
- Led team in designing scalable backend services with RESTful APIs integrating Gemini AI for chatbot systems
- Implemented authentication and role-based access control (RBAC) for government civil servant platforms
- Collaborated directly with stakeholders to translate requirements into technical solutions
- Mentored junior developers on code quality, testing practices, and system architecture principles
- Cultivated team confidence and sustained collaborative work culture by coaching designers and team members on professional growth, communication, and inclusive practices

Codetex | Full Stack Developer   Sep 2023 — Nov 2024

- Developed 3 full-stack web applications and 1 API service using Laravel, TailwindCSS, Livewire, and MySQL for diverse client needs
- Architected RESTful API serving 15+ resources (users, products, orders, payments, notifications) 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

Code Academy Benin City | Web Developer Intern   Jan 2021 — Aug 2021

- Developed 5+ responsive web applications using full-stack technologies with mobile-first approach
- Collaborated with 6-person team using Git/GitHub to build task management application with authentication and CRUD operations
- Completed intensive Full Stack certification with hands-on LAMP stack development

EDUCATION

Bachelor of Science in Computer Science   **Mar 2019 – Dec 2023**

University of Benin | Benin City, Edo State.

SKILLS & ABILITIES

- **Backend:** NestJS, Laravel, Node.js, ExpressJS, TypeScript, PHP
- **Frontend:** Vue.js, Next.js, React, TailwindCSS, Alpine.js, Bootstrap
- **Databases:** PostgreSQL, MySQL, MongoDB, Redis
- **ORMs & Tools:** Prisma, TypeORM, Mongoose
- **API & Integration:** RESTful API Design, JWT Authentication, Third-party APIs, Swagger/OpenAPI, Postman, Scalar
- **DevOps & Cloud:** Docker(learning), Git/GitHub, CI/CD Pipelines, cPanel, Coolify, Cloud Hosting, Render, Netlify, Railway, Hostinger
- **Testing:** Jest, PHPUnit, Pest
- **Other:** Linux, Message Queues (learning), Microservices Architecture(learning)

PROJECTS

Twellr - https://twellr.com

Laravel, Livewire, Tailwind CSS, Paystack Integration, cPanel Cron Jobs | Full stack developer

- Developed e-commerce platform enabling fashion designers to sell designs and participate in contests
- Integrated Paystack payment gateway with secure transaction processing and webhook handling
- Implemented automated contest judging system using scheduled jobs and event-driven workflows
- Built responsive frontend with TailwindCSS and Alpine.js for optimal user experience
- Managed MySQL database design for products, orders, and designer portfolios

Oodomedlink - https://oodomedlink.com

Laravel, Vue.js, TypeScript, Tailwind CSS, Google Document AI, Twilio, Claude AI | Full stack developer

- Built healthcare SaaS platform for medical lab results management with role-based access control
- Architected backend API with secure authentication (JWT) and authorization workflows
- Integrated AI-powered OCR using Claude AI and Google Vision API for automated document processing
- Implemented real-time WhatsApp notifications via Twilio API and transactional email system
- Designed PostgreSQL database schema optimizing for complex medical data relationships

CERTIFICATIONS

- **Full Stack Web Development Certification** - Code Academy (Jul 2022)
- **Soft-Skill Training** - Jobberman (Aug 2025)