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Summary

A Versatile Full-stack Web Developer, AI Model Developer, and DevOps Engineer with over 4 years of experience building scalable applications and interactive digital experiences. Expert in designing user-focused, minimalistic UI and implementing complex backend architectures, AI algorithms, and cloud infrastructure. Specialized in high-performance web ecosystems, Roku development, and automated AI training platforms.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python (Django, Flask, FastAPI), PHP (Laravel), HTML5, CSS3/SASS.

Frontend: React.js, Next.js, Redux, TailwindCSS, MaterialUI, styled-components, Vite.

Backend & Databases: Node.js, PHP/Laravel, PostgreSQL, MongoDB, MySQL, Supabase.

AI & Data Science: XGBoost, Algorithm Development, Model Training & Optimization.

Cloud & DevOps: AWS, Google Cloud Console (GCP), Modal.com, Git/GitHub, PWAs, Linux Server Management.

Specialized Tech: Roku Channel Development, HLS/RTMP Streaming, AI-integrated WhatsApp Bots.

WORK EXPERIENCE

Adorss NG | Full-stack Developer | 2026

- Spearheaded the transition from a Laravel-based monolithic architecture to a scalable microservices-based system.
- Architected authentication services using Laravel and PostgreSQL.
- Developed core microservices using Node.js, MongoDB, and Redis (Upstash) to enhance system performance and reliability.

Phpot Ltd (phpotfoods.com) | AI Solutions Contractor | Jan 2026 - March 2026

- Engineered an AI-powered WhatsApp bot designed for automated order placement and customer support.
- Integrated natural language processing to streamline user interactions and improve service efficiency.

234deals.com | Full-Stack Developer | 2025 - 2026

- Initially joined as a Frontend Developer and successfully transitioned to managing full-stack tasks, bridging the gap between UI and server-side logic.
- Enhanced platform responsiveness and implemented core backend features to support e-commerce operations.

Foomoafrica Ltd | Full-Stack Developer (Contract) | Aug 2025 - Oct 2025

- Developed and deployed full-stack solutions; retained for ongoing maintenance and system optimization through 2026.

Daystar Christian Centre | Web Development Intern | March 2025 - Oct 2025

- Collaborated on the maintenance and update of web platforms during a mandatory six-month internship.
- Built a fully functional Roku Channel

Stephencreativehub | Frontend Engineer | 2025

- Revamped the company website using the JAMstack (HTML, JavaScript/TypeScript, CSS), significantly improving load times and user experience

McPherson University | Freelance Web Developer | 2025

- Designed interactive UI pages using HTML5, CSS3, JavaScript, and Bootstrap4.
- Improved website structure and SEO/SEM performance to increase organic traffic and page rankings.

Graceglobalexplora | Frontend Developer (Contract) | 2025

- Built and launched the company's primary website, focusing on responsive design and interactive elements

McPherson University | Software Engineer | 2023 - 2024

- Designed and built user interfaces using Vanilla JavaScript and CSS.
- Applied Unified Modeling Language (UML) and class diagrams to simplify complex architectural development.

Loobles | Technical Specialist & Author (Contract) | 2020 - 2023

- Produced high-quality technical documentation and articles, collaborating with editors to refine content accuracy.

EDUCATION AND CERTIFICATIONS

- **Bachelor of Science: Computer Science** | McPherson University | **In-View (Final Year)**
- **Software Engineering Professional Certificate** | ALX SWE | **2024**
- **Specialized Training:** Unified Modeling Language (UML) and Architectural Development.

Key Projects

- **AxiomLabs (PaaS):** Currently developing a Platform-as-a-Service that enables users to train AI models via a one-click interface, automating algorithm selection and parameter tuning.
- **QrLabs:** Developed a comprehensive Barcode and QR code management tool during its beta testing phase.
- **Roku Streaming Integration:** Optimized adaptive bitrate streaming (HLS/RTMP) and configured content feeds for Roku channel development.