DAN HENDRIX F. VILLADOLID

Full-Stack Developer

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PROFESSIONAL SUMMARY

Full-Stack Developer with 4+ years of experience building production web applications using React, Next.js, PHP/Laravel, and Node.js — delivering enterprise platforms and freelance projects with measurable performance improvements, cross-functional team leadership, and end-to-end ownership from architecture to deployment.

EXPERIENCE

MGX / Megaxcess   April 2025 – Present

Mid Full Stack Developer

- Architected a consolidated reporting module that integrated multiple external data sources into enterprise audit workflows using Next.js and PHP/Laravel, expanding data coverage for more accurate compliance reporting across large-scale datasets
- Implement application-level security measures including Content Security Policy, JWT authentication, and POST body encryption
- Led migration of all company projects from Homestead/Vagrant to Docker, standardizing local development environments across teams
- Collaborated with DevOps lead to build GitLab Runner CI/CD pipelines after pivoting from an initial Kubernetes/Jenkins approach, delivering automated build, test, and deployment workflows for dev and QA environments
- Authored comprehensive as-built documentation for enterprise systems, enabling seamless knowledge transfer between development, QA, and operations teams

HCX Technology Solutions   October 2022 – April 2025

Jr. Software Engineer II

- Led a team of 5+ developers on an HR management system: selected the Next.js tech stack, established coding standards, and conducted technical workshops
- Optimized page load times from minutes to seconds by refactoring per-function encryption logic into centralized middleware
- Built responsive corporate landing pages for enterprise automotive and technology clients, translating Figma designs into pixel-perfect React implementations
- Inherited a Job Portal project with zero documentation, reverse-engineered the existing codebase, and integrated an AI-powered resume parser
- Served as integration lead on a cross-platform SOS employee assistance system spanning web (React) and mobile (React Native), configuring CI/CD pipelines and AWS infrastructure
- Developed an employee Time Tracking Tool for attendance management using React, PHP/Laravel, and MySQL, streamlining payroll data collection workflows

Polymekanix — Direct Clients   March 2023 – Present

Full Stack Developer

- Built Deventa, an e-learning platform featuring Mux video pipeline (transcoding, DRM, adaptive streaming), Stripe payment processing, and AWS cloud infrastructure
- Developed a multi-role Service Marketplace platform with CorePay payment integration, role-based access control, and real-time notifications
- Led thorough upfront technical planning — database schema design, technology selection, and API documentation study — before writing code, enabling on-time delivery with zero scope creep across both client projects

Dark Spot Inc — Freelance Agency (Upwork)   March 2021 – September 2023

Full Stack Developer

- Launched professional career while completing BS in Computer Science, delivering 4 production applications for international clients
- Built a drag-and-drop React Form Builder that exports production-ready JSX code for an Australian client
- Developed a real-time meeting and chat platform using Next.js, PostgreSQL, and Twilio with video/messaging integration
- Built a cross-platform mobile expense tracking application using React Native, NestJS, and Expo, and a PMA-Grid organizational hierarchy tool within a 4-person agile team

EDUCATION

Pangasinan State University   2018 – 2022

Bachelor of Science in Computer Science

TECHNICAL SKILLS

Languages & Frameworks: React, Next.js, TypeScript, JavaScript, PHP, Laravel, Node.js, Express, NestJS, Angular, Vue.js

Databases: MongoDB, MySQL, PostgreSQL, Prisma ORM

Frontend: Tailwind CSS, Material UI, shadcn/ui, HTML5, CSS3, Responsive Design

DevOps & Cloud: Docker, AWS (EC2, S3), Git, GitLab CI/CD, Linux, Vercel

Integrations: Stripe, Twilio, Mux, REST APIs

Methodologies: Agile/Scrum, Code Review, Technical Documentation, Mentoring

Tools: Claude AI, Cursor, Jira, Figma