Dominador G. Dano Jr.

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Experience

Full Stack Developer, Centauri Media LTD – *United Kingdom (Remote)* Apr 2026 – Oct 2026
- Developed and ship features and updates across 10+ production React Native/Next.js client projects (Vercel, Supabase)
- Managed client communication as primary technical contact, translating requests into scoped, shipped releases
- Integrated Stripe payments, marketplace payouts, and subscription billing across web and mobile apps

Full Stack Web Developer, GreenPurpose e.K. – *Germany (Remote)* Nov 2025 – June 2026
- Built and documented a REST API with hashed partner keys, secure file uploads, enabling external business integrations
- Built a headless RSC form library, letting partners drop in the full energy certificate flow instead of rebuilding it
- Created 200+ integration and E2E tests for REST API with Vitest, improving reliability and enabling safer deployments

Full Stack Web Developer (Contract), Horizon – *UAE (Remote)* Sept 2025 – Nov 2025
- Migrated GDPR marketing site to React/Next.js with reusable components, reducing duplicate UI code by ~40%
- Implemented e-commerce cart management using Strapi headless CMS and Next.js, syncing products and orders live

Full Stack Web Developer, Camillians Home Health Services – *USA (Remote)* June 2025 – Nov 2025
- Implemented role-based access so only assigned users can view or edit patient records
- Built full-stack user invite flow so users accept tenant invite requests in-app and join multiple tenants
- Configured CI/CD pipelines to ensure smooth deployments for the developer preview branch in an Agile team setting

Web Developer Intern, Davao Oriental State University - Banaybanay Campus Feb 2025 – June 2025
- Developed a web-based (Next.js) repository for 200+ theses, working with faculty to improve research visibility
- Taught Next.js basics for 80+ students in IT lab sessions so they could build and demo small projects
- Set up lab workstations with Zorin OS (Linux) and open-source software, ensuring licensing compliance for audits

Freelance Graphic Designer and Music Producer, Fiverr, Dreamify Records Jan 2022 – Sept 2025
- Delivered 30+ design and audio projects for local and international clients with repeat clients and positive ratings

Projects

evento - *QR code events attendance (PWA) web app* eventoportal.netlify.app | github.com/danodoms/evento
- Cut check-ins from 10s to 2s for 1,000+ students, reducing queues by 80% via QR code attendance
- Built Next.js and Supabase web app for event attendance, handling 50,000+ check-ins across 30+ events in 4 semesters
- Optimized sanction collection (5 min to 30 sec), enabling donations to 1,000+ beneficiaries via digitized calculations

XR Vision - *AI-Powered Rice Leaf Nutrient Deficiency Detector Mobile App* github.com/danodoms/xr-vision
- Achieved 94% classification accuracy by training a CNN model on a Kaggle dataset of 500+ rice leaf images
- Developed a React Native app with on-device plant disease classification and an LLM assistant for follow-up guidance
- Built a Python FastAPI backend to generate live predictions with visual explanations using saliency heatmaps

Dekada - *Searchable undergrad theses archive* dekada.onrender.com
- Improved search and retrieval across 200+ institutional theses, reducing lookup times for students and faculty

Skills

Languages: TypeScript, JavaScript, Java, Python, HTML, CSS
Frontend & Mobile: React, Next.js, React Native, Expo, Tailwind CSS, TanStack Query, Zustand
Backend & Data: Node.js, FastAPI, REST APIs, Prisma, Stripe, Strapi, PostgreSQL, Supabase, MySQL, MongoDB, SQLite
Testing & Deployment: Vitest, Git, CI/CD (GitHub Actions), Vercel, Netlify, Render
AI & ML: Claude Code, Model Context Protocol (MCP), custom skills, subagents, plan-first workflows, LLM API integration, TensorFlow (CNN training)

Education

Bachelor of Science in Information Technology – Davao Oriental State University - Banaybanay Campus June 2025
Cum Laude, Class Valedictorian