

Dominador Dano Jr.

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Skills

Languages: JavaScript, TypeScript, Java, Python, HTML, CSS

Technologies: React, Next.js, Tailwind CSS, TanStack Query, Zustand, Expo, React Native, Supabase, TensorFlow, JavaFX

Database: SQL, MySQL, PostgreSQL, SQLite, Prisma

Version Control: Git

Experience

Web Developer Intern, Davao Oriental State University - Banaybanay Campus Feb 2025 – Present

- Developed a Next.js-based digital repository to store 200+ undergraduate theses and capstone projects.
- Assisted in explaining web technologies during IT classes to support student learning and understanding.
- Collaborated with faculty to improve research visibility and student access to academic materials.

IT Department Office Staff, KALAHI CIDSS Cash-for-Work Program May 2024 – Sept 2024

- Maintained 60+ computer lab workstations and provided technical support to ensure smooth operations.
- Prepared computer lab for compliance through documentation, system checks, and audits.
- Helped streamline student enrollment through efficient record management and troubleshooting

Freelance Graphic Designer and Music Producer, Fiverr, Dreamify Records Jan 2022 – Present

- Completed 50+ design and audio projects for local and international clients
- Designed event posters, promo materials, and music visuals while meeting deadlines
- Delivered assets using tools like Adobe Photoshop, Illustrator, and FL Studio

Projects

evento eventoportal.netlify.app | github.com/danodoms/evento

- Built a responsive web application with Next.js, and Supabase for fast and reliable event attendance tracking
- Achieved 5× faster check-ins, reducing time from 10s to 2s per student, cutting queues by over 80% during peak times
- Enabled 1,000+ students to check in seamlessly at university events using QR code scanning

XR Vision github.com/danodoms/xr-vision

- Developed a React Native mobile app with Expo to classify rice leaf nutrient deficiencies on-device.
- Achieved 94% classification accuracy by training a CNN model on a Kaggle dataset of 500+ rice leaf images
- Built a Python FastAPI back-end to generate live predictions with visual explanations using saliency heatmaps

Fingerprint Attendance System github.com/danodoms/fingerprint-attendance

- Developed a JavaFX desktop application for automated Daily Time Record (DTR) generation.
- Integrated Digital Persona biometric reader for seamless fingerprint registration and verification

Education

Davao Oriental State University – BS in Information Technology, Candidate for Latin Honors Expected June 2025
Dean's Lister (2023-2025)

Achievements

4th Place ACM Programming Contest, Mindanao-Wide IT Olympiad 2024 May 2024

- Helped solve 6 out of 8 algorithmic problems using Java within a 3-hour time limit
- Collaborated in a 3-member team to tackle dynamic programming
- Ranked among teams from 30+ universities across Mindanao