

DANILO C. PELIN JR.

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EDUCATION

ADAMSON UNIVERSITY

Bachelor of Science

Ermita, Manila

Jul 2026

Major in Computer Science ; Concentration in Web Development

Relevant Coursework: Data Structure and Algorithms, Software Engineering 1 & 2, Object-oriented Programming, Artificial Intelligence, Discrete Structures 1 & 2, Algorithms and Complexity, Automata Theory and Formal Languages

EXPERIENCE

STRASTAN SOLUTIONS CORP. (5-member team, digital marketing and IT solutions company)

Guadalupe, Makati

AWS Cloud Fullstack Developer Intern

Feb 2026 – Jun 2026

- Developed custom and reusable UI components using React, TypeScript, and Tailwind CSS, leveraging shadcn/ui within a 5-person team to maintain a consistent, scalable interface.
- Integrated Next.js frontend with AWS Lambda backend services for the Promotions feature, validating API contracts with Postman to support a rollout across 10+ businesses.
- Authored 18+ Jest unit tests for AWS Lambda functions in a CDK-based media stack, mocking AWS SDK calls to validate backend behavior.

PROJECTS

MONEY TRACKER ([Link](#))

Jun 2026

- Built a full-stack finance tracker in Next.js and TypeScript, featuring server-driven pagination and full-text search over transaction history.
- Designed reusable, type-safe UI patterns using discriminated unions for server action responses, reducing runtime errors across forms and data mutations.
- Implemented authentication with three identity providers via Supabase Auth, including optional multi-factor authentication (MFA) for enhanced security.
- Built a backup/restore system across five database tables using PapaParse and JSZip for CSV/ZIP conversion, with atomic imports handled via Postgres RPCs.

PORTFOLIO SITE ([Link](#))

- Built and deployed a personal site through Vercel in Next.js, integrating the GitHub API to dynamically surface project data.
- Resolved SSR and responsive layout bugs across viewport breakpoints, improving user experience on smaller devices.
- Built a validated contact form using React Hook Form and Zod, integrating Resend for delivery with honeypot-based spam prevention.

EXTRACURRICULAR ACTIVITIES

SIKAPTALA 2026: The National CS & IT Competition

Jun 2026

- Presented our thesis at SiKAPtala 2026: The National CS & IT Competition, competing against more than 12, multidisciplinary, 3-4 member teams, from universities across the Philippines and showcasing our research to a national audience.
- Placed 2nd Runner-Up in the Healthcare Track of the competition, competing against 3 other teams within the track.

CERTIFICATIONS

- JavaScript Essentials 1 (Cisco) July 2026
- Introduction to Web Development (Meta) Jun 2026
- Information Technology Specialist in Cybersecurity (Pearson) May 2026
- Information Technology Specialist in Networking (Pearson) May 2025

SKILLS

Frontend: CSS, HTML5, JavaScript, Next.js, Node.js, NPM, React, shadcn/ui, TailwindCSS, TypeScript, & Vite.

Backend: Supabase, PostgreSQL, Java, PHP, Python, & PostgreSQL.

Tools/Frameworks: Adobe Photoshop, Canva, Figma, Inkscape, Postman API, & Visual Studio Code.