

JOHN ANDREI S. CELESTE

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PROFESSIONAL SUMMARY

Detail-oriented IT professional with hands-on experience across full-stack development, UI/UX design, AI-assisted workflows, and technical support. Skilled at managing multiple projects, from technical builds and system maintenance to troubleshooting, documentation, and administrative tasks, with a strong ability to learn new tools and adapt quickly across roles. Experienced in diagnosing and resolving technical issues in production environments, maintaining internal systems, and providing clear support to both technical and non-technical users. Proficient in leveraging AI tools and automation to improve efficiency, alongside experience training custom computer vision models and producing multimedia content.

WORK EXPERIENCE

Information Technology Intern

January 2026 – May 2026

National Irrigation Administration – Pangasinan Irrigation Management Office Administrative Unit

- Refactored the Online 201 File System codebase to optimize the employee database structure.
- Developed a remote attendance system using Python Flask and Supabase with photo verification.
- Built and tested APIs using Python Flask and Postman for seamless web-to-mobile data integration.
- Produced various multimedia content and provided day-to-day IT technical support.
- Supported administrative operations including documentation and day-to-day office coordination.

TECHNICAL SKILLS

- **Administrative & Productivity Tools:** Google Workspace, Microsoft Office, Email & Calendar Management, Form Preparation & Documentation
- **AI & Automation:** ChatGPT, Claude, AI Integration, Workflow Automation (n8n), Custom Model Training, Computer Vision
- **UI/UX & Multimedia:** Figma, Canva, CapCut, ClipChamp
- **Programming Languages:** Dart, Python, PHP, JavaScript, C++
- **Mobile & Web Development:** Flutter, Expo, HTML5, CSS3, Bootstrap
- **Backend & Databases:** Node.js, Flask, Laravel, REST APIs, Supabase, Firebase, MongoDB, SQL
- **Tools:** Git/GitHub, Docker, Postman
- **Soft Skills:** Detail-Oriented, Adaptable, Dependable, Critical Thinking, Clear Communication

CERTIFICATIONS AND AWARDS

- **Google AI Professional Certificate:** tinyurl.com/jasc-googleai
- **Google Technical Support Fundamentals:** tinyurl.com/jasc-google-tsf
- **Test of Practical Competency in IT (TOPCIT) – Level 3:** Certified as a "Competent" specialist by TOPCIT Korea, validating graduate-level capability to solve real-world technical and business IT problems.
- **1st Place Regional Pitching Competition – Philippine Startup Challenge 9 (Region 1)**
- **Capstone Research Colloquium (Presenter and Programmer)**
 - 2nd Place, Best Research Abstract
 - 2nd Place, Most Innovative Project
 - 3rd Place, Best Project Presentation

EDUCATION

Bachelor of Science in Information Technology Major in Web and Mobile Technologies

Pangasinan State University – Urdaneta City

2022 - 2026

San Vicente, Urdaneta City, Pangasinan

With Academic Distinction

RECENT PROJECTS

PIMO ETL Attendance System (PEAS)

April 2026 – May 2026

HTML5, Python Flask, Supabase, Render

- Developed a Flask-based PWA for secure, mobile-responsive intern attendance tracking.
- Implemented live camera verification and real-time late detection for precise shift monitoring.
- Built administrative controls for verification, remarks logging, and data exporting.

ECOTRADE: Recyclable Waste Recognition and Management App

August 2025 – December 2025

Flutter, Dart, Roboflow, RF-DETR, Supabase, Firebase Firestore, Google Maps

- Developed an Android app for recyclable waste management and a web platform for junkshops.
- Trained a custom AI model for real-time smart waste recognition and automated value estimation.
- Integrated Gemini API to dynamically generate dynamic recycling ideas and sustainability guides.
- Implemented a map-based locator and dashboard to streamline and track recycling transactions.
- Created an integrated marketplace enabling users to list, buy, and sell recyclable materials directly.

General Education Test Bank System

May 2025 – July 2025

HTML5, Bootstrap, PHP, Laravel, MySQL

- Developed a web application with administrative and instructor role-based authentication dashboards.
- Built full CRUD interfaces for managing and organizing academic courses, modules, and topics.
- Created an input engine supporting manual creation and bulk question uploads via CSV.
- Programmed an automated exam generator driven by custom and specific topic parameters.
- Implemented a data-validated difficulty allocator with live data visualization and PDF exports.

Hapag Kain Game: Filipino Food Candy Crush

March 2025 – April 2025

Flutter, Flame Engine, Dart, Shared Preferences

- Developed a mobile match-3 puzzle game featuring a distinctive Filipino culinary theme.
- Integrated the Flame engine to build modular components, 2D grid arrays, and custom game loops.
- Programmed core mechanics including match detection algorithms and swap validation logic.
- Implemented a persistent progression system using local storage to save levels and high scores.
- Created an interactive UI with animated combo popups, and responsive touch boundaries.

FordaGo: UI/UX Design for an AI-Powered Group Travel and Tours

September 2024 – October 2024

Figma, Canva

- Created an intuitive mobile marketplace matching budget-conscious tour joiners with local operators.
- Designed an AI-powered personalized recommendation dashboard alongside accurate search filters.
- Created an operator management console for real-time booking, payment processing, and analytics.
- Structured a vibrant social community feed featuring in-app content creation tools and reviews.

Dormates: Cross-Platform UI/UX Design for a Smart Apartment-Finder

April 2024 – May 2024

Figma, Canva

- Designed a clean, user-friendly mobile app and website interface for personalized dorm discovery.
- Created high-fidelity prototypes for immersive virtual room tours to enhance remote dorm viewing.
- Modeled location-based map interfaces to easily discover, filter, and navigate nearby dorms.
- Formulated intuitive, secure user flows for seamless online property reservations and transactions.