



FRANCIS JOHN B. CANTIGA

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Purok Immaculada, Poblacion, Lupon, Davao Oriental

Full-Stack Developer specializing in Machine Learning and Business Analytics, building scalable, data-driven applications with modern web technologies. Skilled in frontend/backend development, API integration, databases, and cloud deployment. Also experienced as a Real Estate SMM & Virtual Assistant, driving lead generation, digital marketing, and business growth through strategic online management.

Work Experiences

TEG -Elite Group of Companies - Orange County, California, USA

Jan 2023 - Feb 2025

Full-Stack Web Developer

Real Estate Company

- Developed and deployed full-stack web applications using React and Node.js.
- Designed and implemented RESTful APIs with secure data handling and validation.
- Built dynamic CRUD systems with optimized database queries.
- Integrated third-party APIs and managed application state efficiently.
- Deployed applications using cloud platforms (Vercel), ensuring production-level availability.
- Translated business requirements into scalable and user-friendly web solutions.

Adila Grop Of Companies - 1320 Almeda Genoa Road Houston, TX 77047

Jan 2022 - Mar 2025

Social Media Manager (SMM)

Real Estate Company

- Create engaging video and graphic content for social media platforms
- Plan and manage monthly content calendars and posting schedules
- Organize and execute strategic social media campaigns
- Maintain consistent content workflow and audience engagement
- Support business growth through effective digital content management

Davao Oriental State University - Banaybanay Campus - Banaybanay Davao Oriental

Aug 2024 - Jan 2025

Capstone Project

- Developed a CNN-based image classification system for detecting cacao leaf diseases (~85% model accuracy).
- Implemented image preprocessing and data augmentation to improve model performance.
- Built a full-stack web application enabling real-time image uploads and instant predictions.
- Designed analytics dashboards including bar charts, pie charts, and disease trend analysis.
- Developed exportable PDF reporting modules for farmers and Local Government Units (LGUs).
- Structured the system for scalability and real-world agricultural deployment.

Education Level

Davao Oriental State University - Banaybanay Campus - Banaybanay Davao Oriental

Aug 2018 - Jun 2025

Diploma in Bachelor of Science in Information Technology Major in Business Analytics

Organisational Experience

Registrar Office - Davao Oriental

Jan 2025 - May 2025

Internship

The registrar's office in an educational institution is primarily responsible for the custody, management, and accurate maintenance of all student academic records and information, serving as the institutional custodian of student data from enrollment to graduation.

- Managed and maintained student academic databases ensuring data integrity.
- Processed enrollment, transcript requests, and academic certifications.
- Assisted in maintaining structured data systems across multiple platforms.

CERTIFICATIONS

- **Google Career Certificates (via Coursera):** Technical Support Fundamentals (Dec 2025)
- **Google Career Certificates (via Coursera):** Foundations: Data, Data, Everywhere (Dec 2025)