

Renzo Amyr M. Gregorio

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Bocaue, Bulacan



WORK EXPERIENCE

Department of Information and Communications Inc. – Information and Literacy Competency Development Bureau

Data Analyst | Developer Intern (February 2025 - April 2025)

- Focused on Processing and Handling of Tech4ED's Foot Traffic data and created templates to aid in logging of data for different Centers all over the country. Presented Processed Data based on each regions' Center Status and Foot Traffic to aid in understanding different sectors of attendees.
- Completed Sanitization checks, refactoring, and optimizations of modules within the Codebase and provided manual testing for bugs and errors.

RELATED EXPERIENCE

A collection of projects developed for various beneficiaries, including academic institutions and freelance clients, showcasing adaptability across different requirements and use cases.

- **Kingland Marketing Company Inc.**

Company: Kingland Marketing Company Inc. (January 2025 - Present)

Role: **Full Stack Developer/Team Leader**

Description:

- Built a Turborepo monorepo serving 4 production apps (internal ERP, e-commerce shop, agent portal, marketing site) from a shared Prisma schema of 85 models and a centralized Fastify REST API.
- Built an idempotent multi-party commission engine (4 commission types, withholding tax, pool splits) that locks immutable records on order completion, eliminating manual payout calculation.
- Implemented a configurable multi-stage approval workflow system (ANY/ALL approver modes, immutable audit logs) used across cash advances and purchase orders.
- Developed e-commerce checkout integrating Dragonpay payments with server-side promo validation and automatic procurement PO generation on stock shortfall.
- Shipped role-based access control, table-level audit logging, and partial delivery/receipt tracking across warehouse and order fulfillment modules.

- **ProjectDuo Information System (PDIS)**

Company: Project Duo Integrated Communications (July 2025 - March 2027)

Role: **Full Stack Developer**

Description:

- Built a production internal ERP (Next.js 15, TypeScript, PostgreSQL/Prisma) with 30+ business modules for requisitions, cash advances, reimbursements, job orders, clearances, and HR tools served from a single dynamic module-loading dashboard.
- Designed a centralized multi-stage approval workflow engine powering 15+ request types, with configurable stages, immutable audit logs, stage gates, and a unified Approval Center and request tracker.
- Implemented role-based access control (requestor/approver permissions per module) across a schema of around 80 models and 300 REST API endpoints.
- Integrated Google Calendar with full two-way sync (OAuth2 with automatic token refresh, event CRUD, Google Meet link generation) alongside dual-provider authentication (Google OAuth + credentials) via NextAuth database sessions.
- Shipped UX patterns at scale: optimistic updates with rollback, standardized form/filter component library, and full dark-mode support across all modules.

TRAININGS

- **Google UX Design Professional Certificate**

- Issued by **Coursera**

- April 2025

- Those who earn the Google UX Design Certificate have completed seven courses, developed by Google, that include hands-on, practice-based asses and are designed to prepare them for introductory-level roles in UX design. They can complement the design process from the end: empathizing with users, defining their bait points, coming up with ideas for design solutions, creating wireframes and prototypes, and testing design to get feedback.

- **Google AI Essentials**

- Issued by **Coursera**

- March 2025

- Those who earn the Google AI Essentials certificate have finished five modules that are designed to prepare them to integrate AI into their work. They have a foundational understanding of AI principles and practitioners applying generative AI tools to workplace tasks. They have developed the skills to write clear and effective prompts, determine if an AI tool is right for a given task, and use AI responsibly. They have applied their knowledge through hands-on activities and assessments.

- **Database:MySQL**

- DICT-ILCDB (April 14, 2025 - April 16, 2025)

- The training was focused around fundamental principles including **Database Normalization** and SQL Query Functions.

- Awarded **Best in Skills**

- **Partner: PCAP - Programming Essentials in Python**
 - Issued by **Cisco NetAcad**
 - December 2022
 - PCAP: Programming Essentials in Python is a course offered by Cisco Networking Academy in collaboration with OpenEDG Python Institute. This course provides fundamental knowledge and skills in Python programming, designed for individuals with little to no prior programming experience.

SKILLS AND SPECIALIZATION

Programming/Development:

- **Laravel Framework**
 - Proficient in building full-stack web applications using Laravel's ecosystem including routing, Eloquent ORM, Blade, Controllers, and Artisan.
- **Next.js with TypeScript**
 - Built responsive and SEO-ready frontend applications with server-side rendering and component-based architecture.
- **Tailwind CSS**
 - Used for crafting modern, responsive UIs with utility-first styling and dark mode support.
- **HTML5**
 - Proficient in writing semantic, accessible markup for responsive and component-based web interfaces, following modern web standards.

Database Systems:

- **MySQL**
 - Experienced in designing and managing relational databases with optimized queries and schema design.

Software Skills:

- **Microsoft Visual Studio Code**
 - Experienced in using VSCode as a primary code editor with extensions for PHP, JavaScript, TypeScript, and Laravel development, as well as Git integration and debugging tools.

AFFILIATIONS

- **Fatima Computing and Multimedia Society - Valenzuela**
 - **Head of Logistics Department** (August 2024 - June 2025)
 - Led the Logistics Department in managing end-to-end procurement, transport, and deployment of materials for all club activities and events. Key responsibilities included:
 - Supervised a team of logistics officers and volunteers to streamline operations
 - Coordinated with internal departments to ensure timely delivery of supplies and equipment
 - Collaborated with organizers on feasibility and flow to optimize attendee experience
 - Managed purchase and inventory tracking for event needs and project execution
 - Oversaw event layout planning, booth arrangements, and spatial logistics for both academic and social events

EDUCATION

Bachelor of Science in Computer Science

Our Lady of Fatima University - Valenzuela

Graduated 2025

Awards and Participations:

- **CS Representative** - Government - Academe - Industry Linkages and Pathways 2025
- **Dean's List** – 2022 - 2023

Senior High School

Science, Technology, Engineering and Math

Our Lady of Fatima University - Valenzuela

Graduated 2021

High School (Grade 8 - 10)

Our Lady of Fatima University - Basic Education Department

Graduated 2019

LANGUAGES

Excellent oral and written skills in both English and Filipino