

Joseph Te Enriquez

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EDUCATIONAL BACKGROUND

De La Salle University - Manila

Bachelor of Science in Computer Science - Software Technology Major. GPA 3.3

WORK EXPERIENCE

ING Hubs Philippines

March 2025 - Current

Data & Backend Intern - Client Services

- **Implemented singleton logic** for static table management using **Python and Apache Airflow**, to centralize maintenance of reference data across files to **support MVP launch**.
- **Designed and implemented client hierarchy API** for legal and economic client relationships with **business logic separation, data layer abstraction, and routing architecture** while supporting **end-to-end testing** maintaining **>95% code coverage**.
- **Documented data schema** of Source-of-Record systems, **mapping client relationships** to **streamline data integration** with Dutch counterparts.

Shopee

Sept 2024 - February 2025

Category Management Planner Intern - Electronics Cluster

- **Designed an Excel pipeline** for **600K+ data points** for Shopee Mall, contributing to a **significantly higher growth rate** than all business units through performance visualization.
- **Developed an Add-to-Cart tracking system** that optimized **25+ marketing campaigns**, significantly improving SKU management, rebate processes, and campaign efficiency.
- **Automated a weekly rebate tracker**, helping account managers visualize 550+ mall shops and maintain the electronics cluster's top e-commerce market share.

PROJECTS

DiagnoAssist

May 2025- Current

Intelligent Systems Developer

- **Co-developing a full-stack AI-powered clinical assistant** built with **FastAPI/Python and React** that streamlines patient documentation through **speech-to-text transcription** and **on-demand diagnostic insights**.
- **Engineered HL7 FHIR R4-compliant data architecture**, validated through iterative design with **8+ healthcare professionals** to create **structured workflows supporting SOAP formatting**.

Abstrak Motif

May 2024 - Oct 2024

Lead Software Engineer

- **Spearheaded the development** of an **e-commerce web app** with a team of 5 over 8 sprints, leveraging JS, Handlebars, MongoDB, AJAX, and RESTful APIs to enhance **user experience** and functionality.
- **Led the Continuous Integration pipeline** using Automated Playwright Testing, GitHub Actions, and Node.js, ensuring **seamless deployment** and code reliability.
- **Boosted operational efficiency 30%** through backend automation, **reducing inventory holding** and **invoice processing times**.

LEADERSHIP & ACTIVITIES

Computer Studies Government

Dec 2023 - Dec 2024

Project Management Director

- **Directed 15+ projects**, coordinating across college entities and delegating **tasks to 7 executives** to ensure timely completion.
- **Spearheaded a Web3 and fintech event** with **100+ participants**, featuring sessions on DeFi, blockchain, NFT gaming, and an interactive case study on innovative solutions.

InsightLoops - CCS Week

Aug 2024 - Nov 2024

Programs Lead

- Organized a **Flutter and IT digital transformation** seminar with **over 100 participants**, increasing engagement by **20% YoY**.

SKILLS

- **Programming:** Java, Python, JS, Spring Boot, Go, Apache Airflow, PySpark, Docker, Kubernetes, Selenium, Playwright
- **Web Development:** React JS, RESTful APIs, Full Stack Development, Modern Software Architecture
- **DevOps & Testing:** CI/CD (GitHub Actions), Test-Driven Development, Agile Development, Docker, Kubernetes

