

Gabriel Matthew Labariento

0927-475-3019 | gabrielmatthew.labariento@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Ateneo de Manila University

Quezon City, PH

B.S. Computer Science (Data Science & Analytics Track)

Expected May 2028

- **QPI: 3.89/4.00** (Summa Cum Laude standing) — First Honors / Director's List Scholar (top 2% of applicants).

Relevant coursework: Data Structures & Algorithms, Statistics, Data Visualization, Software Tools & Development Frameworks.

TECHNICAL SKILLS

Languages: Python, SQL, JavaScript / TypeScript

Data Science & ML: pandas, NumPy, scikit-learn, XGBoost, Statistical Analysis, Tableau, Excel

Web & Full-Stack: React, Next.js, Node.js, Supabase / PostgreSQL, Flask, TailwindCSS, Cloudflare (D1/R2), Convex

Tools: Git & GitHub, VS Code, Cursor, Vercel, Claude Code, Codex

Certifications: CS50: Introduction to Computer Science; Google: Foundations of Data Science; Google: Go Beyond the Numbers (Translate Data into Insights)

EXPERIENCE

Eskwelabs

Metro Manila, PH

Data Modeling Intern

May 2026 – Aug 2026

- Built an end-to-end exploratory data analysis and modeling pipeline on contract-renewal data (**pandas**, **NumPy**), translating findings into projected renewal-impact scenarios to guide retention strategy.

Dashlabs.ai (YC W21)

Metro Manila, PH

HR + Data Intern

Jun 2026 – Jul 2026

- Built and shipped an internal HR management system that replaced a manual onboarding workflow, cutting onboarding time by roughly **two-thirds**.
- Consolidated fragmented manual steps into a single tracked process and migrated **300+** **employee records** into the new system.
- Designed a normalized ERD and implemented it as a **PostgreSQL** schema on Supabase.

Computer Society of the Ateneo (CompSat)

Ateneo de Manila U.

Project Head — Seniors' Send-Off × LoopBack 2026

Jan 2026 – May 2026

- Led end-to-end execution of a **110-attendee** event, managing a **PHP 120K+** budget, 7 cross-functional committees, vendor negotiations, and institutional compliance.
- Delivered a **4.91/5** post-event satisfaction rating.

Management Information Systems Association of the Ateneo (MISA)

Ateneo de Manila U.

Product Manager — IM Summit Website

Jan 2026 – Feb 2026

- Directed the full development lifecycle of the IM Summit website, the central information hub for **50+** **participants**.
- Coordinated sprint milestones, ran code reviews, and unblocked a team of 4 developers to ship on time.

PROJECTS

Telecom Churn Prediction & Retention System | *Personal Project · Python, scikit-learn, XGBoost* April 2026

- Built an end-to-end churn-prediction pipeline on a **100K-customer** telecom dataset (100 features); the **XGBoost** model's top-risk decile captured churners at **78%**, a **1.6× lift** over the base rate.
- Engineered interpretable behavioral features (equipment age, usage decline, renewal timing) in a scikit-learn pipeline and validated them against a baseline via **ROC-AUC** and top-decile lift.
- Turned prediction into targeting by isolating an 11–12 month renewal cohort churning at **64%**, then designing a rule-based system that maps each high-risk customer to a specific retention action.

Meera | *Team Project · React, Next.js, Cloudflare*

May 2026

- Built an agentic AI intake system that takes service-desk requests in plain language, then classifies them, attempts automated resolution, and routes unresolved cases to the right team.
- Implemented with React, Next.js, and Cloudflare D1 & R2, integrating Groq/Ollama models and Wispr + Deepgram Aura for voice transcription.
- Drove the team to a **top-3 finish** among **100+** **teams** at the KPMG Academic Innovation Challenge (PHP 20k prize).

Schrollar | *Hackathon · Next.js*

March 2026

- Built an AI platform that turns natural-language research queries into curated academic-paper feeds, aggregating **140+** **papers** across 16+ research streams at launch.
- Shipped a fully functional, end-to-end tool in a **2-week sprint**, placing **3rd of 100+** **participants** at the GDG Loyola Hackfest 2026 (PHP 10K prize).