

EDWARD JOSHUA M. DIESTA

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EDUCATION

ATENEO DE MANILA UNIVERSITY

Undergraduate Education - Bachelor of Science in Computer Science - QPI: 3.81 / 4.00

Areas of Focus: Software Engineering; Operating Systems; AI Engineering; Machine Learning

Scholarships: Ateneo Freshman Merit Scholar (Top 60 Out of Over 10000 Applicants); DOST-SEI Merit Scholar

Quezon City, Philippines

Expected May 2028

PROFESSIONAL EXPERIENCE

SOFI AI TECH SOLUTION INC.

AI Developer Intern

- Built an internal RAG eval interface using Vue.js and LLM APIs, enabling the team to review and score AI chat outputs and accelerate model iteration cycles.

- Worked directly in production RAG pipelines, gaining exposure to retrieval, embedding, and prompt evaluation workflows.

Quezon City, Philippines

Dec 2025 - Feb 2026

SIP & SCALE

Software Engineer

- Developed and maintained the startup's public-facing website using Next.js, supporting the team's go-to-market presence.

Quezon City, Philippines

Feb 2026 - Present

MANAGEMENT INFORMATION SYSTEMS ASSOCIATION (MISA)

Associate Vice President for IT Skills and Development

- Headed an internal automation initiative (MISA Registration System) that reduced event registration time by 75%, now serving as the core system for all MISA events in the future.
- Spearhead a four-part web development workshop for 20+ student developers, empowering members to build advanced projects using Next.js and modern frameworks.
- Oversee external client projects to provide members with hands-on web development experience in real-world scenarios.

Quezon City, Philippines

July 2025 - Present

PROJECTS

CRYSTAL

Apr 2026

- Built an AI-powered institutional memory platform that ingests Slack and Google Drive communications, extracts decisions and entities via LLM, and surfaces them through a natural language query interface and interactive knowledge graph dashboard. Built on a dual-database architecture (Neo4j + pgvector) with an async ingestion pipeline and real-time Slack bot integration.

PROSPECT BRIEF

Apr 2026

- Built an AI sales research agent that takes a company name, runs agentic web search via Claude, and outputs a structured prospect brief with AI readiness scores, pain points, and recommended talking points.

PROJECT AGILA — MULTI-TENANT DIGITAL DOCUMENT APPROVAL SYSTEM

Aug 2025 - Present

- Developed with a team of two a multi-tenant digital document approval and review system with configurable multi-section workflows, role-based access control, and real-time notifications using Next.js, React, TypeScript, and Supabase.
- Implemented a drag-and-drop form builder, workflow chain linking for multi-stage approvals, an auditor compliance view, and a real-time messaging system serving multiple organizations and business units.

ADDITIONAL

Technical Skills: Claude Code, Next.js, React, Node.js, Vue.js, React Native/Expo, TypeScript, PostgreSQL, Supabase, Prisma, Strapi, Git, GitHub, Django, Flask, Bootstrap, Convex, OpenAI API, RAG pipelines, pgvector

Languages: English and Tagalog

Certifications: Machine Learning Specialization – DeepLearning.AI, Stanford (Nov 2024); CS50's Introduction to Computer Science – Harvard/edX (Aug 2024)