EDWARD JOSHUA M. DIESTA

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EDUCATION

ATENEO DE MANILA UNIVERSITY Quezon City, Philippines

Undergraduate Education Expected May 2028

Bachelor of Science in Computer Science

Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

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

PROJECTS

MISA REGISTRATION SYSTEM Aug 2025 - Sept 2025

- Collaborated with a team to build a full registration platform for 525 MISA members, resolving event workflow delays and, using Next.js, React, Node.js, and PostgreSQL, reducing check-in time by 75% with live attendance tracking for 15+ events.

ATENEO ARSA WEBSITE Sept 2025

- Worked in a 2-person team to build the infrastructure for ARSA's online system serving 1,000+ dormers, implementing a scalable and maintainable platform with key modules including a redirect system, online store, and CMS-powered news dashboard using Next.js, React, Node.js, and Strapi.

HARBOR.PH SOCIAL MEDIA WEBSITE June 2025 - July 2025

- Built and tested a full-stack social media platform integrating news feed, creator studio, and user management modules with Next.js, React, Node.js, Prisma, and Supabase; the project remained unreleased as a proof of concept.

DORM RESIDENCY REQUIREMENTS IN MINUTES April 2025

- Engineered a full-stack web application using Next.js, React, and Node.js that streamlined dorm residency processes, reducing form completion time for returning dormers by over 90% through direct PDF editing on the website.

"A TRIBUTE TO WEB DEVELOPMENT" CINEMATIC ESSAY WEBSITE October 2025

- Designed and developed a cinematic essay website celebrating web development, utilizing Framer Motion with Next.js, React, and Node.js to craft an engaging, animated user experience.

PROFESSIONAL EXPERIENCE

MANAGEMENT INFORMATION SYSTEMS ASSOCIATION (MISA) Quezon City, Philippines

Associate Vice President for IT Skills and Development July 2025 - Present

- Spearhead a four-part web development workshop for 20+ student developers, empowering members to build advanced projects using Next.js and modern frameworks.
- 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.
- Oversee external client projects to provide members with hands-on web development experience in real-world scenarios.

ATENEO RESIDENT STUDENTS ASSOCIATION (ARSA) Quezon City, Philippines

Deputy for Administration July 2025 - Present

- Designed Excel-based masterfiles and hosted system workshops to streamline FlowerFest 2025 operations.
- Conduct an internal workshop on Excel and internal system management to improve data accuracy and operational efficiency within the organization.

ADDITIONAL

Technical Skills: Next.js, Node.js, Cursor, Python, C, HTML, CSS, JavaScript, SQLite, Bootstrap, Django, Flask, Git, Github
Languages: English and Tagalog
Certifications: Machine Learning Specialization – DeepLearning.AI, Stanford (Nov 2024); CS50's Introduction to Computer Science – Harvard/edX (Aug 2024)