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

PERSONAL PROJECTS

GUESS-MY-PROMPT WEB GAME   Mar 2025
- Created a web game where players will guess the prompt that comes from an AI answer. The closest answer is calculated by transforming the sentences using SBERT and evaluating using cosine similarity. Utilized Next.JS, React, DeepSeek API, Zustand, and TailwindCSS.
- Website Link: https://guess-my-prompt-six.vercel.app/

WEATHER APP   Feb 2025
- Created a weather app that shows real-time weather information using an API and asynchronous code. Utilized HTML, JavaScript, CSS, and Weather Crossing API.
- Website Link: https://drawdea.github.io/weather-app/

TO-DO LIST APP   Jan 2025
- Created a to-do list app that saves data on exit through localStorage. Utilized HTML, JavaScript, and CSS.
- Website Link: https://drawdea.github.io/to-do-list/

DORMVOUCH   Aug 2024
- Created a full-stack web application that serves as a hub for students who are looking for dorms. Features include a 5-star rating system with comments and reviews on each dorm. Utilized HTML, CSS, Javascript, Django, Bootstrap, and Github. CS50 Final Project.
- Video Demo: https://www.youtube.com/watch?v=IOjknlBMk3E

C$50 FINANCE   April 2024
- Created a website that can buy, sell, and measure stocks. Utilized HTML, CSS, Javascript, Bootstrap, SQLite, and Flask.

CERTIFICATIONS AND TRAINING

MACHINE LEARNING SPECIALIZATION (DEEPLEARNING.AI, STANFORD)   November 2024
- Learned concepts about Supervised Learning, Unsupervised Learning, Recommender Systems, and Reinforcement Learning.

CS50'S INTRODUCTION TO COMPUTER SCIENCE (HARVARD, EDX)   August 2024
- Learned concepts on Data Structures and Algorithms, Basic Web Development, Databases on SQL, and Basic Cybersecurity.

ACTIVITIES

COMPUTER SOCIETY OF THE ATENEO   Quezon City, Philippines
Marketing Core Team for Blue Hacks and Company Mixer 2025   September 2024 - February 2025
- Wrote professional emails and talked to potential sponsors of the event.

ADDITIONAL

Technical Skills: Next.JS, React, TailwindCSS, Python, C, HTML, CSS, JavaScript, SQLite, Bootstrap, Django, Flask, Git, Github, NumPy, TensorFlow, Zustand
Languages: English and Tagalog