

Uy, Gleezell Vina

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EDUCATION

De La Salle University | Manila - 2021 to Feb. 2026 (Expected)

- B.S. in Computer Science, major in Software Technology

WORK HISTORY

Artificial Intelligence (internship) | **Stratpoint Technologies Inc.** - Sept. 2024 to Nov. 2024

- Presented solutions to enhance an AI chatbot's **conversational memory** using AWS Lambda, DynamoDB, Rasa, LangChain, Docker, and the Facebook API for client inquiries
- Designed and executed end-to-end user tests for the chatbot's Retrieval-Augmented Generation (RAG) features

Solutions Development (internship) | **Aboitiz Power Corporation** - Apr. 2024 to Aug 2024

- Developed and upgraded RESTful APIs to support a low-code application within an Agile environment
- Wrote **500+** QA scripts and unit tests, achieving **90%** line coverage for API functionality

Web Staffer and Developer (student organization) | **The LaSallian** - Oct. 2023 to Present

- Built **automation bots** hosted on Linux cloud servers to streamline organizational tasks
- Designed mockups in Figma and collaborated with team members to deliver full-stack web solutions

SKILLS

Chatbot & API Development - Python, Rasa, Java, Spring Boot

Quality Assurance - Robot Framework, JUnit, Mockito

Tools & Platforms - Docker, Git, cPanel, Figma, FlutterFlow, Android Studio

Databases - MongoDB, SQL, Firebase, DynamoDB

Other Technologies - Javascript, NodeJS

PROJECTS

Geomotion (*Android Studio, Python, Java, Jupyter Notebook*)

- Developed an **AI-powered** road monitoring app that leverages smartphone sensors to detect road anomalies

Ping bot (*Telegram, Python, Docker, MongoDB*)

- Built and maintained a **Telegram** bot actively used by **290+** student journalists for over 2 years

Residency bot (*Discord, Javascript, Google Sheets API*)

- Created a **Discord** bot that logs user activity in voice channels to support attendance in a virtual office setup

Data warehousing (*SQL, AWS EC2, Python, Jupyter Notebook, Github Actions, NodeJS, ExpressJS, HTML, CSS*)

- Built a web platform storing 5.6 million records across three servers to generate reports for a healthcare company

ACHIEVEMENTS

DOST-SEI UG Merit Scholar | Department of Science and Technology

- Recipient of the 2021 Undergraduate Merit Scholarship from DOST-SEI

30 Best Website | DLSU Student Media Office and Student Media Council

- Made the De La Salle Brothers website nominated as *Best Website* for Gawad Midya 2023

WIEHack 4.0 Top 20 Finalist | Bharati Vidyapeeth's College of Engineering

- Selected as a Top 20 Team in an international hackathon for a community waste management app