Timothy Joshua O. Tan

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Education

DE LA SALLE UNIVERSITY MANILA   Manila, Philippines
Bachelor of Science in Computer Science Major in Software Technology   2021 - Present
CGPA 3.560, First Honors Dean Lister in Term 1 and 2 A.Y. 2021-2022;
Term 1, 2, and 3 A.Y. 2022-2023; Term 1 A.Y. 2023-2024

MAKATI GOSPEL CHURCH NEW LIFE CHRISTIAN ACADEMY   Taguig, Philippines
With Honors Awardee Grades 8, 9, and 10, and with High Honors Awardee   2015 - 2021
Grades 11 and 12.

Experience

Software Engineering (CSSWENG)   De La Salle University, Manila
Quality Assurance Tester   September 2023 - December 2023
- Developed a remote time clock system for client's shift management, featuring account verification and one-time password (OTP) functionality.
- Integrated the system with a database using MongoDB, and a salary computation module.
- Collaborated in an Agile team environment, contributing to various meetings, from daily scrums to weekly retrospectives.

Software Engineering   De La Salle University, Manila
Frontend Developer   May 2023 - August 2023
- Designed the frontend of a tourism booking application using HTML, CSS, and Handlebars.
- Developed the application's backend using MongoDB and JavaScript.

Advanced Databases   De La Salle University, Manila
Database Developer   January 2024 - Present
- Constructed a data warehouse combining different data sources, including MySQL and MongoDB, utilizing Apache Nifi.

Leadership and Activities

DLSU ENGLICOM   De La Salle University, Manila
Vice President for Finance   September 2023 - Present
- Leading a team of 27 officers in the Finance Committee, overseeing financial operations for Term 2 and 3. Guided the execution of 20 events in Term 1.
- Achieved a Top 3 Finance ranking among De La Salle University organizations for Term 1.
- Managed funds exceeding PHP 1 million, generating PHP 411,750.98 in revenue in Term 1.

Computer Batch 2T25 (CATCH2T25)   De La Salle University, Manila
Project Management Chairperson   January 2023 - August 2023
- Oversaw project management activities including documentation, planning, and monitoring of all events.
- Directed committee operations, ensuring regular progress meetings and effective task delegation.

Chinese New Year 2023 - ENGLICOM   De La Salle University, Manila
Team Head for Operations and Logistics   September 2022 – February 2023
- Managed logistics and documentation for a five-day flagship event.
- Coordinated with speakers, performers, food suppliers, and university offices to ensure seamless event execution.

- Led to a successful event with 1,060 participants.

Camp Sawi 2023 - La Salle Computer Society   De La Salle University, Manila
Team Head for Programs   February 2023 - August 2023
- Planned and executed a two-day off-campus event with a sports fest, amazing race, campfire, and other activities.
- In charge of ensuring participant management and oversight throughout the event, guaranteeing all attendees were present and accounted for.
- Achieved a successful event execution with a team of 10 in the programs committee.

CCS Week - CATCH2T25   De La Salle University, Manila
Team Head for Finance   March 2023 - July 2023
- Responsible for the financial management of a weeklong event organized in collaboration with CATCH2T25 and La Salle Computer Society.
- Handled financial documentation, procurement, and post-event financial reporting.

Skills & Interests

Technical: Python, C, Java, SQL, HTML, CSS, Handlebars, MongoDB, MySQL, Apache Nifi, OBS, Jupyter
Language: Fluent in English; Conversational in Tagalog
Soft Skills: People Management, Teamwork, Project Management, and Communication.
Interests: Video Games, Sports, Travelling, Data Science.