

# ERIK LANCE L. TIONGQUICO

(Please contact my email for sensitive information)

Email: [eriktiongquico@gmail.com](mailto:eriktiongquico@gmail.com)

LinkedIn: <https://www.linkedin.com/in/erik-lance-tiongquico/>

GitHub: <https://github.com/erik-lance>

itch.io LSLinks <http://eriklance.com/>

## EDUCATION

### De La Salle University – Manila

B.S. Computer Science Major in Software Technology

Manila

October 2020 – December 2024

- CGPA: 3.60 | Magna Cum Laude
- Consistent Dean's Lister since the first term

## EXPERIENCE

### Orange & Bronze Software Labs

Java Software Engineer Intern

Makati

April 2023 – May 2023

- Trained in Java Spring, Cypress, and React. Worked on an NDA project.

### DLSU Microsoft Student Community

President and Microsoft Learn Student Ambassador Representative

Manila

September 2022 – September 2024

- Aligned projects with organizational goals and improved internal communication.
- Advised committee heads on leadership and organizational issues.

## PROJECTS

### Porum | NextJS, Drizzle, PostgreSQL, Upstash, ShadCN

August 2024

- Forum web application with security features (anti brute-force, password salt, file upload) [Link](#)
- Developed for Secure Web Development course

### NewsMead: A News Reading App for Older Adults | Kotlin, Firebase, Room

December 2023 – August 2024

- Developed main features of the application and connected to Firebase. [Link](#)

### Transaction Management | Azure, MySQL, Jest, Apache, Ubuntu Linux

April 2023

- Distributed database with three web app Azure servers with MySQL. [Link](#)
- Developed deployment and Azure servers that handle transaction concurrency and recovery.

### Product Management System | HTML, CSS, JavaScript, MongoDB, Express, Node

October 2022 – December 2022

- A web app solution for the inventory issues of Titafindsph for Software Engineering Class.
- Lead as a Scrum Master for a group of 7. Talked with a client.

## ACTIVITIES & EVENTS

### Microsoft

Microsoft Learn Student Ambassador

Makati

October 2021 – November 2024

- Exposed to Microsoft Technologies. Volunteered for Microsoft events.
- Held an online OneDrive and SharePoint workshop with 25 participants.
- Held an online workshop on Azure and Game servers with 25 participants.

### GCPinas 2022

Participant, used GCP

Google Developers Cloud Group Manila

October 2022 – November 2022

### Microsoft Cloud Squad

Hero badge, also a speaker during Connection Hours event, used Azure

Microsoft Philippines

April 2022 – July 2022

### StackLeague Challenge: DLSU Edition

3<sup>rd</sup> Place Winner, used Java

StackLeague Philippines

May 2022

## SKILLS

### Programming Languages:

- Python, Java, C#, Kotlin, Typescript, C++
- C, Ruby, JavaScript, Prolog

### Frameworks / Tools:

- Azure, GCP, MySQL, MongoDB, Firebase
- React, SciKit, Java Spring, .NET
- NetLogo, Unity, Godot, SDL2

## CERTIFICATIONS

### Orange & Bronze Software Labs

- JAVA-202: Spring Boot w/ JPA
- WEB-203: ReactJS App Dev
- SDET-104: Cypress Fundamentals

### AsianCHI 2024

- Presented NewsMead (Cert. of Achievement)