

ERIK LANCE L. TIONGQUICO

(Please contact my email for sensitive information)

Email: 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**
- **Relevant Courses:** Software Engineering, Statistical Modeling & Simulation, Application Development, Intelligent Systems
- **Consistent Dean's Lister since the first term**

EXPERIENCE

Orange & Bronze Software Labs

Java Software Engineer Intern

Manila

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

- Ensured projects were aligned with the organization's goals. Successfully made communication and project organization easier. Also advised committee heads on how to lead their members better and on other internal issues.

DLSU – Center for Empathetic Human Computer-Interactions

Research Assistant

Manila

March 2022 – Present

- Assisted with research of literature and conducting experiments. Helped co-author papers on HCI by finding and organizing various literature. Previously assisted with research on Digital Commensality involving facial recognition.
- Thesis project: a news reading mobile application with recommenders for older adults.

PROJECTS

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.
- Developed deployment and Azure servers that handle transaction concurrency and recovery.

[Link](#)

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.

Checkers/Chess AI | Java

April 2022

- AI with A/B Pruning made in Java.
- Learned minimax and alpha/beta pruning. Improved proficiency in Java significantly.

[Link](#)

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

3rd 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