

Senen Zyril D. Tamargo

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EDUCATION

University of the Philippines Los Banos

BS Computer Science, 2025

Completed courses on object-oriented programming, data structures, database systems, computer architecture, and logic design. Also has industry experience with web programming, mobile programming.

EXPERIENCE

Programming Language Interpreter, 2022

- Design a working interpreter for the programming language LOLCODE along with two other students in CMSC 124.
- Coded in Python and worked on syntax analysis and semantics analysis.
- Proficiency in syntax was the main driver for working more on syntax analysis for this project so the semantics programming was a learning experience.

Student Accommodation and Lodging System, 2023

- Design a working web application for a Student Accommodation and Lodging System developed together with the entire section.
- Coded in Flutter and worked as the **Project manager** and as a Frontend Developer.
- The whole project was done in a three month window and the teams consisted of 3-5 developers per team.

Membership Portal and System, 2023

- Design a web-based Membership Portal that streamlines membership management processes, enhances user experience, and facilitates efficient communication between administrators and members.
- Coded in ReactJS and worked as the Project manager and as a Backend Developer that integrated using NestJS.
- The whole project was done in a 240 hour time frame and the whole development team consisted of 5 developers with 3 frontend developers and 2 backend developers.

Zip Financial Technologies — Junior Mobile Developer

Nov 2023 – Present

- Worked in a collaborative Agile environment, developing mobile applications using **Flutter** for IOS and Android.
- Assisted in the design and development of multiple mobile features, focusing on UI/UX, performance optimization, and integrating backend APIs.
- Collaborated with senior developers to troubleshoot and resolve bugs, ensuring smooth deployment to production.
- Contributed to code reviews, debugging sessions, and collaborative problem-solving discussions within the team.

Relevant Coursework

- React Development
- Flutter for Android Development (using Dart)
- MERN Stack Development
- NoSQL Database Management

LEADERSHIP EXPERIENCE

UP Alliance of Gamers

Membership Council Head

2021-2022

- Head of the human resources department of the organization and director of the internal affairs team such as team-building activities, recruitment process and member evaluations.
- Communicated with the organization alumni to continue the bond with our charter members.

UPLB Computer Science Society

Resident Member

2022-Current

ADDITIONAL

LANGUAGES: Filipino (native), English (proficient), Bahasa Melayu (basic)

TECHNICAL SKILLS: Javascript (NodeJS, ReactJS), SQL (MySQL, MariaDB, MongoDB), HTML, CSS, Python, C, Flutter

SOFT SKILLS: Effective Learner, Good Communicator, Cooperative, Adaptive, Observant