

Sebastian Temporal

Marikina City, PH | +639511121607 | codebypytop@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

Polytechnic University of the Philippines

Manila, PH

Bachelor of Science - BS, Computer Science

Graduation Date: Sep 2025

Uplift Code Camp

Manila, PH

Full Stack Web Development

Graduation Date: Mar 2024

WORK EXPERIENCE

JLabs

Quezon City, PH

Full Stack Developer Intern

Dec 2024 - Present

- Developed and maintained full-stack web applications using Laravel (PHP) for the backend, React for the frontend, and React-Native for mobile applications.
- Debugged and resolved issues relating to UI/UX issues, internal server errors, better error messages, and input validations.
- Optimized form validation and error handling to prevent server-side errors and UI inconsistencies.
- Refactored backend logic to prevent duplicate API calls and improve code efficiency.
- Improved user experience by implementing automation, real-time form validation, and error feedback.

Spiralytics Inc.

Makati, PH

Full Stack Developer Intern

Jul 2024 - Sep 2024

- Integrated Jira with Acclivity (in-house task management and time tracker software), automating ticket/task creation and reducing repetitive tasks which resulted in a 40% increase in team's productivity across all departments.
- Contributed in implementing the client portal in Perf (in-house performance tracker software with Google Analytics). This implementation allow our clients to have a limited access to Perf, leading to a 15% increase in client satisfaction rate.

PROJECTS

Polytechnic University of the Philippines

Manila, PH

UnixLlama (Python, React, NLP, RAG,)

Aug 2024 - Dec 2024

- Fine-tuned UnixCoder to be able to classify a fix category of async wait flaky test written in JavaScript and then utilized Llama 3 with RAG (Retrieval-Augmented Generation) to generate the fixed version of the flaky test.
- This model achieved 92% in the evaluation metrics (accuracy, precision, recall, and f1-score) after training for the classification task part. This model also achieve an average of 70% in its performance for generation task part using CodeBLEU.

Polytechnic University of the Philippines

Manila, PH

CalorAide (Python, Kivy, Firebase)

Jan 2023 - Feb 2023

- A mobile app to track your daily calorie intake. It includes a calorie goal calculator, lose/maintain/gain weight modes, calorie tracker, and progress tracker through history and data visualization graphs.

Polytechnic University of the Philippines

Manila, PH

NavCart (Android, Java)

Feb 2024 - Apr 2024

- It is a mobile app that leverage shortest-path route to enhance your grocery shopping experience.
- Its main feature is to help you get the most efficient path in order to shop grocery items in your list.

LEADERSHIP EXPERIENCE

AWS Cloud Club PUP

Manila, PH

Co Lead - Backend Lead (DWD Department)

Oct 2024 - Oct 2025

- Lead and mentor members in cloud computing and backend development using AWS tools (EC2, Lambda, RDS, S3).
- Organize workshops on AWS services and guide projects utilizing serverless architecture, cloud storage, and CI/CD pipelines.

PUP - ASCH

Manila, PH

- Spearheaded weekly social media campaigns featuring bite-sized programming tips and tech-related holidays, resulting in a 80% increase in engagement metrics.
- Coordinated and facilitated the Academic Quiz Bee event, leading to a participation rate of 80 students from different schools, demonstrating strong organizational skills.
- Served as the game master for the Keyboard Typing Competition event, overseeing smooth operations and ensuring an enjoyable experience for all participants.

SKILLS

Technical Skills : HTML, CSS, JS (ES6), ReactJS, React Native, Node.js, ExpressJS, NestJS, Laravel, PostgreSQL, MySQL, MongoDB, Git, Python, REST API

Certifications: [Full Stack Web Development](#), [Crash Course on Python](#), [Data Everywhere](#), [Foundations of UX Design](#)