Brian Pitallo Gabini

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SUMMARY

A highly motivated and results-oriented Computer Science student at De La Salle University Manila, graduating in 2025 with a strong foundation in software development and agile methodologies. Proficient in a range of technologies, including JavaScript/TypeScript, ReactJS, NextJS, Java, Python, and various database and cloud technologies.

EXPERIENCE

Software Engineer Intern

ING Hubs B.V. Philippines Branch   **May 2024 – December 2024, Ayala Tower One, Ayala Ave, Makati, Metro Manila**

Developed backend and frontend components for a client onboarding web app (Node.js, LitHTML) used by 10+ internal teams. Designed and implemented a PostgreSQL database schema for an employee review web application. Proposed and implemented an RBAC approach in Elasticsearch to enhance data security. Developed 10+ features and bug fixes for Java Spring applications, including a backend service with Java Spring. Conducted unit testing (MochaJS, Mockito) and generated Swagger API documentation. Deployed and managed 20+ Flink jobs and 5+ Java Spring applications. Served as Scrum Master, facilitated daily stand-ups, retrospectives, and refinements, increasing sprint velocity by above 20%.

PROJECTS

SimpleNotes

DLSU – MOBDEVE Course · github.com/briangabini/SimpleNotes · September 2024 – December 2024

· Developed a local note-taking application featuring CRUD operations, sorting, filtering, keyword search, and a built-in camera with OCR for text extraction.
· Implemented a recycle bin feature for managing deleted notes, allowing for restoration or permanent deletion.
· Utilized clean architecture to ensure maintainability, scalability, and testability of the application.
· Designed and implemented a user-friendly interface for efficient note management.

Inventory Management System

DLSU – CSSWENG Course · github.com/briangabini/CSSWENG-IMS · May 2023 – October 2023

· Played a key role in developing a MERN stack inventory management system for a motorcycle business.
· Implemented user authentication, designed database schema, and executed CRUD operations, enhancing efficiency in inventory management using NodeJS and other libraries.
· Implemented the UI design of the application using ReactJS.

Palatable

DLSU – CCAPDEV · github.com/DLSU-CCAPDEV/2223T3-S18-G09 · August 2022 – December 2022

· Collaboratively developed a restaurant review web application with a team of four, implementing key features such as user reviews, restaurant listings, and search.
· Designed and implemented a modular architecture, separating concerns into controllers, models, routes, and views for improved code organization and maintainability.

EDUCATION

Bachelor of Science Computer Science major in Software Technology

De La Salle University Manila · 2401 Taft Avenue, Malate, 0922 Manila, Philippines · 2025 · 3.55

– Consistent First Dean's Lister
– Cum Laude Standing

SKILLS

Front End: Javascript/Typescript, ReactJS, NextJS, LitHTML, Android Views
Backend: NodeJS, Java Spring, Android Development
Databases: MongoDB, ElasticSearch, PostgreSQL, MySQL
Cloud Technologies: AWS EC2, S3
Languages: Java, Python, C++, Kotlin
UI/UX: Figma