

Brian Pitallo Gabini

+63 917 977 1014 | briangabini@gmail.com | [in/briangabini](https://www.linkedin.com/in/briangabini) | briangabini.github.io

EDUCATION

De La Salle University

Bachelor of Science in Computer Science, Major in Software Technology

Oct. 2021 – Dec. 2025

Manila, Philippines

- Honors: Magna Cum Laude Standing, Consistent First Dean's Lister

EXPERIENCE

ING Hubs Philippines

Software Engineer Intern

May 2024 – Dec. 2024

Taguig, Metro Manila

- Developed backend components using **Java Spring** and frontend elements with Node.js and LitHTML for a client onboarding web app supporting 10+ teams.
- Managed automated deployments across **DTAP environments** (Dev, Test, Acceptance, Production) using **Azure DevOps** pipelines.
- Conducted **unit testing** and API documentation using MochaJS, Mockito, and Swagger; implemented secure authentication via **JWT**.
- Designed and implemented **PostgreSQL** schemas and managed data security through Role-Based Access Control (RBAC) in **Elasticsearch**.
- Facilitated Agile ceremonies as a **Scrum Master**, improving team cohesion and project delivery timelines.

SKILLS

Languages : Java, JavaScript/TypeScript, SQL (PostgreSQL, MySQL), Python, C++, Kotlin

Testing/DevOps: JUnit, Mockito, MochaJS, AssertJ, Testcontainers, Azure DevOps, Git, Swagger

Frameworks : Java Spring, Node.js, ReactJS, NextJS, LitHTML, Express

Databases : MongoDB, Elasticsearch, PostgreSQL, MySQL

PROJECTS

SimpleNotes | *Java, Android, OCR, Clean Architecture*

- Built an Android note-taking app using **Clean Architecture** to ensure testability and high maintainability.
- Integrated an **OCR feature** for text extraction and implemented robust CRUD operations with sorting and filtering.

Inventory Management System | *MERN Stack*

- Developed a full-stack inventory system for a motorcycle business, implementing secure user authentication and schema design.
- Utilized **Node.js** and ReactJS to streamline inventory tracking and improve operational efficiency.

Palatable | *Modular MVC Architecture*

- Collaborated on a restaurant review platform, designing a modular architecture to separate concerns and improve code longevity.