Louis G. Binwag III

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EDUCATION

- **Ateneo De Manila University** — Katipunan, QC
  Bachelor of Science, Major in Computer Science — *January 2023 - June 2026*

- **Ateneo De Manila University** — Katipunan, QC
  Bachelor of Fine Arts, Major in Information Design (Course Work Only) — *August 2020 - December 2022*

RELEVANT COURSES

- **CSCI 40 - Software Tools and Development Frameworks**
  Django, SQLite
  - Developed a functional web application using Django Framework whilst integrating SQLite for database management. Deployed via Digital Ocean.
  - Coordinated with a Team to develop the web application consisting of varying features from merchandise trade, recipe-sharing, and blogging.

- **CSCI 41 - Information Management**
  MySQL, Database Management, Flask
  - Created and optimized relational database schemas using Enhanced Entity-Relationship Diagrams, and incorporated into a web application via MySQL, adhering to normalization principles.
  - Implemented MySQL queries for data retrieval, analysis, and authentications for unique admin and user accounts.

- **CSCI 42 - Software Engineering**
  Software Engineering Standards, Android Studio
  - Learning software development standards whilst working as a team to develop an application.
  - The team is to develop a Bluetooth / LAN File management application that can transfer files through Bluetooth or LAN connectivity, without the use of the internet. The application would also be able to transfer through different platforms.

PROFESSIONAL EXPERIENCE

- **DigiPlus Interactive Corporation** — Bonifacio Global City, Taguig
  Quality Assurance Engineer Intern — *July 2025 - September 2025*
  - **Test Case Creation**: Developed and executed test plans and test cases for web applications.
  - **Software Development Collaboration**: Collaborated with developers to identify and resolve defects.
  - **Industry Standards**: Gained experience with Agile & Waterfall methodologies and tools like Xmind, PyCharm, and POSTman.

- **Loyola Schools Office of Placement and Career Services Organization** — Katipunan, QC
  Logistics Team — *August 2023 - December 2023*
  - **Technology Support**: Assigned in handling technical related concerns for hosted events and activities.

PROJECTS

- **Android Development Framework - Reflection and Proxy Methods** [Github]
  Android Studio, Bluetooth API, Kotlin
  - A database management framework that utilizes reflection and proxy methods to handle database queries. Used Java as the main programming language – incorporating Reflection and Proxy principles, and MySQL for the database creation.

- **Zomato Recommendation Data Analysis** [Github]
  Jupyter Notebook
  - A data analysis project that involves a kaggle dataset of Zomato restaurants in Pune. The project focuses on identifying which model may be best suited to predict high restaurant ratings.

SKILLS & INTERESTS

Languages: Python, Java, JavaScript, HTML/CSS, TailwindCSS, TypeScript, SQL, React
Frameworks / Software Tools: Django, MySQL, Google Cloud, Git/GitHub, VueJS, NextJS
Currently Studying / Interests: NodeJS, C++