

# Louis G. Binwag III

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## EDUCATION

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- **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

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- **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

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- **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

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- **PyCharm Automated Scripting & Testing** [Github]  
*Python, PyCharm, Selenium* *August 2025*
  - A project that involves the use of Selenium WebDriver to automate testing of a web application. The project includes creating test cases, executing them, and generating reports on the results.
- **Philippine Agriculture Analysis on Reddit** [Github]  
*Jupyter Notebook* *May 2025*
  - A data analysis project that involves scraping Reddit posts and comments from the r/Philippines subreddit related to agriculture. The project focuses on identifying the most common topics and sentiments expressed in the posts and comments.
- **Cross Platform File Transferring Software** [Github]  
*Android Studio, Bluetooth API, Kotlin* *May 2025*
  - A cross-platform file transfer application that allows users to transfer files over Bluetooth or LAN connectivity. The application supports Windows and Android platform, and is built using Android Studio and Kotlin.
- **Zomato Recommendation Data Analysis** [Github]  
*Jupyter Notebook* *May 2025*
  - 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

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**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++

## PROFESSIONAL REFERENCES

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- **Mr. Oliver Abad**  
*Local Research & Development Department Head at DigiPlus Interactive Corporation*  
oliver.abad@tbu.net  
0917-329-9633
- **Mr. Kharllo Pernetes**  
*Sr. Test Engineer, Quality Assurance Team Lead at DigiPlus Interactive Corporation*  
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- **Mr. John Paul Tan**  
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