MATHEW ANGELO T. BALANLAY

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Education

University of Makati   Philippines, Makati City
Bachelor of Science in Information Technology

Higher School ng University of Makati   Philippines, Makati City
Computer Programming

Pitogo High School   Philippines, Taguig City
STEM – Science Technology Engineering and Mathematics

Experience

University of Makati   Makati City, Metro Manila
Project Manager & Lead Programmer - GabayTek   August 2025 – December 2025
- Lead the Documentation, Architecture, and Integration of the project
- Used features such as Retrieval-Augmented Generation, Generative AI, Cloud Database, Security
- Heavily used Python as the backend of the system

University of Makati   Makati City, Metro Manila
Leader & Portfolio Manager – Havencrest Clinic Appointment System   November 2024 – June 2025
- Lead both Documentation, Architecture, and Integration of the project
- Mainly focused on security and frontend – backend communication using Python as backend

University of Makati   Makati City, Metro Manila
Web Development Team Head – Makati Heritage Portal   November 2024 – June 2025
- Spearhead the Architecture, and Integration of the project
- Static website that mainly focuses on giving out information

Leadership & Activities

Build and Ship Philippines
Ship or be Shipped Hackathon   Makati City,
Full-Stack Developer   December 2025
- Secured the "Bounty Winner" title for *Project Hinga* by delivering a fully functional MVP under strict hackathon time constraints.
- Developed the full-stack architecture for the "Doctor Portal" sub-feature and executed frontend development for the MVP, contributing to wins in ERP Analytics and Pharmacy Packaging bounties.

AWS Cloud Club Philippines
AWS Innovation Cup 2025   Taguig City
Full-Stack Developer   November 2025
- Achieved "Hackathon Champion", "Well-Architected Builder" and "Best Agora Solution" awards for *MemoriA*, recognizing excellence in cloud architecture and solution design.
- Built the frontend interface for the Caregiver Portal and MVP features, ensuring a seamless user experience for the award-winning application.