Florence Bon D. Lacorte

lacorteflorencebon@gmail.com | 09219654147 |
Valenzuela City, Metro Manila, Philippines |
[LinkedIn](#) | [Github](#) | [Portfolio](#)

EDUCATION

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES   **October 2020 - October 2024**
Bachelor of Science in Information Technology

EXPERIENCE

Philippine Coconut Authority   **March 2024 – July 2024**
Fullstack Developer Intern
- **Oil Palm Farmer Registry System (OPFRS)**
  - Full stack Developer
  - Developed OPFRS from scratch, used for keeping records of oil palm farmers in the Philippines.
  - Implement a dashboard that generates graphs and reports about the farmers' information.
  - Optimized the way of table fetching to handle 2.7 million farmers' data in 10 seconds, preventing website crashes; solution adopted to other existing projects for large data handling.

Technologies: PHP, HTML, CSS, Bootstrap, SQL, JavaScript, jQuery

Philippine Coconut Authority   **December 2024 – July 2025**
Technical Staff – Computer Programmer
- **Internal Audit Department System [Website](#)**
  - Full stack Developer
  - Built a secure audit system and login-based access for PCA departments to answer audit questionnaires and upload supporting documents and Implemented a checking interface for auditors to accept/reject submissions based on completeness and compliance.
  - Handled end-to-end development: designed and built the frontend interface, developed backend logic and APIs, structured the database architecture, conducted testing, and deployment.
  - Digitized part of the audit operations, enhancing traceability, transparency, and audit readiness.
  Technologies: PHP, HTML, CSS, Bootstrap, SQL, JavaScript, jQuery
- Participated in auditing engagements involving GAD and NCFRS.
- Applied knowledge of ISO 27001:2022, Data Privacy Act, COBIT 2019, and other IT-related standards.

PROJECTS

PUP-Find (Thesis Project) [Website](#) | [Github](#)   **November 2023**
Fullstack Developer and Web Designer
- Developed and deployed streamlines the process 40% in terms of searching, reporting, communication, and documentation.
- Incorporated processes for creation and management of lost and found reports which helps the admins knowing who to communicate with for possible matching reports.
- Streamlined creation and management of lost and found reports, facilitating admin communication and matching of items.

Technologies: ReactJS, MongoDB, Express, Node.js, Socket.io, Git, Tailwind CSS, Cloudinary