Florence Bon D. Lacorte

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

EDUCATION

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

EXPERIENCE

Philippine Coconut Authority   **December 2024 – January 2026**
Technical Staff – Computer Programmer
- **Internal Audit Department System [Website](#)**
  - Full stack Developer
  - Independently designed, developed, and deployed the Internal Audit Department System for PCA departments to answer audit questionnaires and upload supporting documents and implemented a checking interface for auditors to accept/reject submissions, allowing nationwide focal persons to submit audit evidence remotely, replacing manual paper-based workflows.
  - Handled end-to-end development: designed and built the frontend interface, developed backend logic and APIs, structured the database architecture, conducted testing, and deployment.
- **NCFRS Data Audit Automation**
  - Developed a Python scripts tool to standardize 17 regional datasets, automating the generation of verification reports and eliminating manual processing and implemented anomaly detection to flag duplicates and invalid records, directly substantiating critical data integrity findings.

Technologies: PHP, Laravel, ReactJS, Tailwind, SQL, JavaScript, Pandas, Numpy, cPanel

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.

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

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, Cloudinary