

HANNAH JAMILLA PERALTA

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SUMMARY

Focused on web and mobile application development, with experience in research and project development, including published work and conference presentations. Passionate about creating practical digital solutions that improve efficiency, accessibility, and community connection. Eager to learn new programming languages and adapt to emerging technologies.

EXPERIENCE

Executive Secretary's Office | National University - Baliwag, Bulacan Jan 2023-2024
Core Member

- Participated in organizing academic activities, including a university-level Quiz Bee competition.
- Assisted in coordinating office communications and supporting event logistics to ensure smooth execution of academic programs.

AWS Cloud Clubs | National University - Baliwag, Bulacan March 2025-present
Committee and Member, Department of Chief Skill Development Office

- Assists in organizing and facilitating cloud-focused learning sessions and professional development activities for IT students.
- Supports the execution of cloud technology workshops and skill development programs for IT students.

PROJECTS & ACHIEVEMENTS

BARYOCONNECT: A SMART COMMUNITY APP FOR CONNECTING RESIDENTS AND IMPROVING LOCAL GOVERNANCE April 4, 2025

Project Manager / Paper Presenter

Represented National University – Bulacan at the PSITE-Central Luzon International Research Conference on Information Technology Education (IRCITE 2025), held at Bulacan Capitol Gymnasium, City of Malolos. Led the project's development and presentation, focusing on enhancing community engagement and local governance through digital connectivity.

DEVELOPMENT OF AN INNOVATIVE EVENT AND VENUE RENTAL ECOSYSTEM THROUGH UNIFICATION OF BILLING, PAYMENT PROCESSING, AND INVENTORY SYSTEMS Nov 28, 2025

Co-Developer / Research Contributor

Contributed to the development and research of a unified event and venue management system integrating billing, payment processing, and inventory tracking modules to simplify operations and improve user transaction flow. The research was officially published as part of the university's academic publication program.

EDUCATION

NATIONAL UNIVERSITY — Baliwag, Bulacan

Bachelor of Science in Information Technology – Specialization in Mobile and Web Application

Dean's Lister for Multiple Semesters

Capstone Title: Enhancing Continuous Ambulatory Peritoneal Dialysis (CAPD) Management through DialiEase: A Digital Approach to Home-Based Dialysis Monitoring

Web Developer

Tech Stack: React.js, Laravel12, MySQL (Google Cloud SQL), RESTful APIs, Visual Studio Code.

ST. DOMINIC ACADEMY OF PULILAN, INC. — PULILAN, BULACAN

May 28, 2022

SHS Academic Track: Accountancy, Business, and Management (ABM)

Honors & Loyalty Award Recipient

TRAININGS & CERTIFICATIONS

- Test of Practical Competency in Information and Communications Technology (TOPCIT) Examinee

July 2025

- Microsoft Certified: SC-900 – Security, Compliance, and Identity Fundamentals

March 1, 2025

PROFESSIONAL & TECHNICAL SKILLS

- **Frontend Development:** HTML, CSS, JavaScript, React.js, Next.js
- **Backend Development:** PHP, Laravel, Node.js
- **Database Management:** MySQL, phpMyAdmin, Google Cloud SQL
- **Authentication & Security:** Role-Based Access Control (RBAC), Google Cloud Platform
- **Development Tools:** Visual Studio, GitHub, Figma
- **Productivity & Office Tools:** Microsoft Office and Google Workspace