Raine Christine B. Perez

perez.rainechristine@gmail.com

Technical Skills

Quality Assurance: Functional Testing, Usability Testing, Unit & Integration Testing, Jest

Development: TypeScript, JavaScript, Python, React, Next.js, React Native, Expo, Node.js, Express.js, REST APIs

Databases & Tools: PostgreSQL, Firebase, Prisma, Git, GitHub, Figma

Project Delivery: Requirements Gathering, Stakeholder Communication, User Flows, Agile, Quality Validation

Education

Central Philippine University Iloilo City, Philippines

BS in Software Engineering 2026

- **Leadership Awardee** and **Innovation and Pitching Excellence Awardee**

Experience

Habôl: Hablon Color & Pattern Simulator (DTI Iloilo)

Software Quality Assurance & Client Delivery Coordinator 2024 – 2025

- Helped deliver a **Next.js and React Native (Expo)** application using **Firebase** and **Jest for testing**, designed to support **300+ regional weavers** in visualizing hablon color combinations; the software is now in use.
- Coordinated with clients and developers to **gather requirements, validate functionality and usability,** and ensure deliverables met client expectations and quality standards.

CartmanPH (XzenTech)

Software Quality Assurance 2026

- Tested ordering and driver workflows of a **grocery, food, and goods delivery app** for **60,000+ residents**.
- Reviewed user flows, identified functionality and usability concerns, and coordinated improvements to strengthen **application quality and delivery reliability**.

Reelist8

Software Quality Assurance & UI/UX Designer 2026

- Validated **property information, software workflows, and usability** for a real estate technology startup preparing a bank-partnered auction of **26 properties valued at PHP 500M+**.
- Designed interfaces and user flows for **Sales Corps** (agent onboarding, listing reviews, referrals, earnings) and **PropertyAuctions.ph** (hybrid real estate auctions).

Wisdomous

Technical Project Manager 2025 – 2026

- Gathered requirements from government stakeholders for a **budgeting app supporting PHP 5M+ in annual budgets**.
- Defined **user flows, use cases, and feature requirements**, proposed improvements, and coordinated with developers to align software quality with client needs.

Leadership & Recognition

President, Philippine Society of Software Engineers – CPU 2024 – 2025

- Led a **149-member** student organization, coordinating seminars, training programs, and outreach.

Champion, Philippine Blockchain Week iThink Hackathon 2025

- Won **1st place among 50+ teams** nationwide with **Numerus**, an AI-assisted mathematics practice prototype.

Projects

Beyond the Barrier – Solo Developer 2026

- Developed a **game-based math learning app** for elementary pupils, creating its learning mechanics and some visual assets in **Godot, GDScript, and Aseprite**.

pAperSim – Team Member 2026

- **Tested** an AI teaching-simulation playground and contributed to its vision, discussions, and docs.

Numerus – Team Member 2025

- **Tested** a hackathon-winning AI math app, built its **home page**, and contributed to its vision and docs.