Raine Christine B. Perez

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Technical Skills

Languages: TypeScript, JavaScript, Python, GDScript
Front End: React, Next.js, React Native, Expo, Tailwind CSS, NativeWind, shadcn/ui
Back End & Data: Firebase (Authentication, Firestore), Node.js, Express.js, REST APIs, PostgreSQL, Prisma
Testing & Tools: Jest, Functional & Usability Testing, Git, GitHub, Figma, Godot, Aseprite

Education

Central Philippine University Iloilo City, Philippines
BS in Software Engineering 2026

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

Experience

Reelist8
Front-End Developer, UI/UX Designer & Software Quality Assurance 2026

- Built most of the company website's front-end pages and the **PropertyAuctions.ph** home page and footer in **React and Next.js**, with **manual QA** throughout.
- Designed interfaces and user flows for **Sales Corps**, plus PropertyAuctions.ph's featured properties section and auction listings, ahead of a bank-partnered auction of **26 properties valued at PHP 500M+**.

CartmanPH (XzenTech)
Software Quality Assurance 2026

- Tested customer ordering and driver workflows for a delivery application designed for **60,000+ residents**, logging **17 bugs and 30+ UX improvements** with reproduction steps, priorities and recommended fixes.

Wisdomous
Technical Project Manager 2025 – 2026

- Gathered requirements from government stakeholders for a **budgeting application supporting PHP 5M+ in annual budgets**, and turned them into user flows and feature requirements for developers.

Habôl: Hablon Color & Pattern Simulator (DTI Iloilo)
Full-Stack Developer, UI/UX Designer & QA 2024 – 2025

- Worked on a team building a **React Native (Expo)** mobile app and **Next.js** admin dashboard in **TypeScript** on **Firebase**, designed to help **300+ regional weavers** visualize hablon color combinations; **the software is now in use**.
- Handled **authentication** across both apps: login, Google Sign-In, persistent sessions, protected routes and password reset.
- Built the mobile app's design gallery, and set up **Jest** testing and the production build.

Projects

Beyond the Barrier – Solo Developer 2026

- Built a **game-based mathematics learning application** for elementary pupils entirely solo in **Godot and GDScript**, covering the game code, learning mechanics and UI, and created some of its visual assets in **Aseprite**.

pAperSim – Team Member 2026

- Contributed to the vision, documentation and testing of an **AI playground for interactive teaching simulations**.

Numerus – Team Member 2025

- Contributed to the vision, docs and testing of a **hackathon-winning AI math app**, and built its **home page**.

Leadership & Awards

Champion, Philippine Blockchain Week iThink Hackathon 2025

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

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

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