

JANRELL QUIARORO

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SKILLS

TECHNICAL SKILLS

- **Languages and Frameworks:** Java | Python | PHP | Laravel | JavaScript | Node.js | Express.js | React.js | Next.js
- **Databases and Architecture:** MySQL | PostgreSQL | MongoDB | RESTful APIs | Secure Backend Architecture | Database Modeling
- **Tools and Methodologies:** Docker, Git, Github, Jira, Postman, Gantt Charts, Agile Project Management, AI Development Tools (Codex, Gemini, OpenCode)

EXPERIENCES

Web Developer Intern

June 2025 - August 2025

Department of Information and Communications Technology Cavite

- **Architected** a scalable, **full-stack Laravel** Record Management System to streamline internal departmental data processing.
- **Hardened** infrastructure via an **Nginx-restricted intranet, strict authentication, and robust session management** to safeguard sensitive government records.
- **Managed** secure GitHub workflows and branching strategies to ensure a vetted codebase and conflict-free deployments.

PROJECTS

Lead & Fullstack Developer

City Environmental Ticket Tracking System

- **Engineered** an environmental ticket tracking SPA for CENRO using Laravel, React, and Inertia.js for streamlined data bridging.
- **Architected** a highly available, attack-resilient Azure and Nginx cloud infrastructure integrating Cloudflare WAF, R2, and GitHub CI/CD.
- **Hardened** system integrity with dynamic RBAC and rigorous API testing to mitigate business logic and privilege escalation vulnerabilities.

Backend Developer & Smart Contract Developer

PIJIN

- **Engineered** Rust and Soroban SDK smart contracts, integrating strict applied security to enforce access controls, mitigate on-chain vulnerabilities, and validate logic on Testnet.
- **Architected** a Vercel-deployed backend (PostgreSQL, Upstash QStash), applying robust security directly to API endpoints to ensure hardened, high-performance data validation.
- **Streamlined** development for a 5-person team via automated CI pipelines and secure GitHub workflows, accelerating cross-functional collaboration and documentation.

ACHIEVEMENTS

TOPCIT LEVEL 3 | City College of Tagaytay

December 2025

- **Secured** the highest campus score on the TOPCIT exam, earning a Level 3 Certification validating enterprise-ready software engineering and information security skills.

CHAMPION | Stellar Philippines Hackathon 2026 | Rise In

May 2026

- **Engineered** AbotPera, a 1st-place award-winning offline payment application on the Stellar Blockchain, providing a decentralized solution to local financial inclusion barriers.

3RD PLACE (Local Finance & Real World Access) | APAC Stellar Hackathon 2026 | Rise In

July 2026

- **Architected** Pijin, an offline-first P2P e-wallet hackathon prototype using Rust and the Soroban SDK, enforcing applied security on smart contracts and API endpoints to enable secure, zero-connectivity transfers.

EDUCATION

CITY COLLEGE OF TAGAYTAY

Bachelor of Science in Computer Science

Tagaytay, Cavite

September 2022 - July 2026