JERICHO SANTOS

Valenzuela, PH | +63 9694271892 | jericho.santos1015@gmail.com | jekdevph.com

EDUCATION

Bachelor of Science in Information Technology 2021 – 2025
Pamantasan ng Lungsod ng Valenzuela

SKILLS AND QUALIFICATIONS

Frontend: React, TypeScript, JavaScript, Angular, Tailwind CSS, HTML5, CSS3
Mobile: Ionic, Capacitor (Android)
Backend: Node.js, Express.js, PHP, Prisma, Knex.js
Database: MS SQL Server, MySQL / MariaDB, SQLite
Tools: Git / GitHub, Postman, Power BI, Playwright
AI-Assisted Development: Gemini (Antigravity), Claude, OpenAI Codex, DeepSeek
Practices: Troubleshooting, UAT/testing, maintenance, documentation, deployment

WORK EXPERIENCE

OneWorld Food Inc. | Software Developer
Parada, Valenzuela City May 2026 – Nov 2026
Develops in-house systems for field operations, warehouse, and HR, from requirements gathering to UAT and deployment.

- Built **OWF Capture**, an Android field-photo app (React, TypeScript, Capacitor) that delivery drivers use to take photos automatically stamped with GPS coordinates, address, date, and time as proof of location.
- Developed a multi-warehouse **Inventory Management System** (React, Ionic, Node.js/Express, MS SQL Server) integrated with the company's ASyst ERP. It covers PO-based receiving with QA approval, stock counts and adjustments, sales order fulfillment, FEFO allocation, and audit logs.
- Wrote automated and UAT test scenarios that check stock calculations and block duplicate approvals or postings when several users act at the same time.
- Developed an **HR & Payroll System** (React, TypeScript, Node.js, MS SQL Server) with employee records, compensation history, role-based access, and secure authentication.

Paragon Communication Corporation | Web Developer
Ermita, Manila October 2025 – March 2026

- Enhanced and maintained **PSMMS** (Paragon S2S Management Monitoring System), improving UI/UX and mobile responsiveness across modules.
- Built a responsive UI for **PMMS v2** covering multiple product lines (S2S, Bida, Fiber, SME).
- Built a **Repair Management Monitoring System** with dashboards, reporting, dispatch workflow, and data import tools.
- Fixed reporting and dashboard logic by updating SQL queries, and handled production bug fixes and feature requests based on business requirements.

Freelance Developer January 2025 – Present
Self-employed / Project-Based

- Developed a **QR Code-Based Service System** for Dhong Glass & Aluminum Works: an Ionic mobile app and an Angular/Node.js/MySQL admin panel with OTP authentication, role-based access, and booking status tracking.
- Built **Keno Studio**, a photo studio rental website with a server-validated booking system (React, TypeScript, PHP, MariaDB, PHPMailer).
- Built **Treats & Trinkies**, a pre-order e-commerce site with server-side order pricing and reference numbers (React, TypeScript, PHP, MariaDB).
- Developed **D'Speedwash**, a carwash booking mobile app with a web admin panel.
- Built responsive landing pages for **The Hide-A-Way** and **Galaw Smart Advertising** with SMTP order and lead forms (HTML, Tailwind CSS, JavaScript, PHP).

D&L Industries Inc | **OJT Intern** – **DevOps Team**
Bagumbayan, Quezon City July 2024 – Nov 2024

- Built and maintained **Power BI dashboards** for internal operational data.
- Wrote SQL scripts to extract, clean, and prepare data from multiple departments for reporting.

PROJECTS

- **PHI-OS — Offline-First POS System:** Building a point-of-sale system that runs fully offline on Windows desktop (Electron, React, Node.js, Prisma, SQLite) and has a cloud mode (Express, MariaDB), Features role-based access, barcode scanning, receipt printing, and transaction-based inventory with audit trails.
- **Movie Streaming Platform:** Built a full-stack movie and series platform (React, Node.js/Express, MySQL), packaged for Android and Android TV with Capacitor and deployed on Render. Features JWT auth with refresh tokens, watchlist, watch history and progress, ratings, and an admin CMS for movies, series, seasons, and episodes. Also built a Kodi add-on prototype (Python) that pulls listings from the API.