

NIÑO JAIRZON G. GIMENO

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WORK EXPERIENCE

Zkript Solutions OPC | Remote2025 – 2026

Full Stack Developer (OJT)

- Collaborated with the backend lead to debug server-side applications and optimize database performance.
- Migrated and refactored REST API endpoints to align with the new system architecture.
- Integrated frontend and backend data pipelines, ensuring consistent data validation and flow.
- Managed code deployments and automated testing pipelines using GitHub Workflows.

Self-Employed | Pangil, Laguna2024 – Present

Freelance Software Developer

- Full-Lifecycle Web Development:** Translated client ideas and project requirements into fully functional, custom web applications from design to deployment.
- Backend & Database Architecture:** Architected database schemas and built secure REST APIs/Firebase backend logic to handle business operations and user authentication.
- Client System Integration:** Integrated third-party web services (payment processing, messaging APIs, external datasets) based on specific client needs.
- Deployment & Maintenance:** Managed site deployment, domain setups, and ongoing cross-device optimizations to ensure high uptime and responsive performance.

Government Student Employment Program | School Registrar2024 – 2025

Office Clerk / Registrar Volunteer

- Managed, sorted, and archived high-volume physical student records and institutional documentation with strict attention to detail.
- Performed data verification tasks to ensure physical paperwork matched registrar files accurately prior to processing.
- Maintained organized archiving systems to streamline record retrieval and support daily administrative school workflows.

CERTIFICATION

IT Specialist - NetworkingDate issued: November 25, 2025 Expires: November 26, 2030

- This badge demonstrate foundational networking knowledge and skills, including TCP/IP, networking services, networking topologies, and troubleshooting in wired and wireless environments.

EDUCATION

Laguna State Polytechnic UniversityGraduated - June, 2026

- Bachelor of Science in Information Technology, Major in Network Administration

University of Rizal SystemGraduated - March, 2019

- Science, Technology, Engineering, and Mathematics (STEM) Track

TECHNICAL PROJECT

iPrages Smart Agriculture & AI Platform (Capstone Project)

- Built a full-stack IoT monitoring platform using React 18, Node.js (Express), and an SQLite database with 12 relational tables.
- Integrated an AI computer vision server using Python, Flask, OpenCV, and a custom YOLOv8 model to analyze live camera feeds for pest detection.
- Programmed Arduino firmware to capture hardware sensor data (Soil, Ultrasonic, PIR) for real-time analytics.
- Configured automated logic services connecting the web infrastructure to Semaphore SMS and WeatherAPI for instant alerts.

TECHNICAL SKILLS

- Software & Web Development:** JavaScript/TypeScript, React, Node.js (Express), Python, Flask, RESTful APIs, Firebase, SQLite.
- Systems & Infrastructure:** Linux Administration, Git/GitHub, CI/CD (GitHub Workflows), OS Deployment (Windows/Linux/macOS).
- Networking & IT Support:** TCP/IP, DNS/DHCP, Subnetting, Routing & Switching, Hardware Diagnostics, Helpdesk Operations.