Keith *Wilhelm* Felipe

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Work Experience

Part-Time Frontend Developer & UI Designer

July 2025 – January 2026 JJC Engineering Works

- Promoted to developer role within 3 months based on technical performance and system contributions during OJT period
- developer of **JJC Toolbox** serving 60+ employees, comprehensive inventory tracking system with POS interface, employee item checkout/return workflow, and location-based asset monitoring
- Built **procurement management system** handling purchase order workflows, vendor management, and stock synchronization across multiple departments
- **Redesigned HR dashboard interface** improving navigation efficiency and employee announcement distribution system
- Architected database schemas scaling from SQLite prototypes to production MySQL deployment supporting concurrent multi-user operations
- Tech Stack: React.js, Node.js, Express.js, MySQL, PHP (GoDaddy hosting), Git, TailwindCSS

IT Intern / OJT Student

April 2025 – June 2025 JJC Engineering Works

- Completed 486-hour intensive training program in system development, UI/UX design, and IT infrastructure support
- Developed **JJCIMS (JJC Inventory Management System)** the foundational system that became **JJC Toolbox** starting as desktop prototype using Python and SQLite
- Designed complete user interface and workflow using Figma, establishing the core architecture for inventory tracking, employee checkout processes, and asset monitoring
- Built initial database schema and business logic that scaled to production MySQL implementation
- Provided IT support including hardware troubleshooting, software installation, and network configuration for office infrastructure

Projects

JJCIMS → JJC Toolbox - Industrial Point of Sale System

- Designed and developed inventory management system from ground up. Started as JJCIMS desktop application (Python/SQLite), migrated to production web platform serving 60+ employees with barcode scanning, cart functionality, multi-user operation, and system status dashboard.

Procurement Management System

- Inventory management system handling purchase orders, employee activity tracking, and stock synchronization with JJC Toolbox.

Employee Portal (Co-Developer)

- Redesigned dashboard interface and announcement system. Added admin menu navigation routing employees to their respective department portals (Procurement, HR, Toolbox).



BSIT graduate with 8 months building production systems for JJC Engineering Works. Developed inventory management platform serving 60+ employees, migrated legacy desktop application to modern web stack, and contributed to multi-system enterprise architecture. Strong foundation in React.js, Node.js, and MySQL with hands-on deployment experience.

Education

2021-2025

ICCT COLLEGES

Bachelor of Science in Information Technology

Technical Skills

- Frontend: React.js, Next.js, TailwindCSS, HTML5, CSS
- Backend: Node.js, Express.js, PHP
- Tools: Git/GitHub, VS Code, Figma, Postman, NPM
- Languages: JavaScript (ES6+), Python, SQL, PHP
- Database: MySQL, SQLite
- IT Support: Windows OS, Hardware, Website, Network Configuration

Certification

Cisco Introduction to Cybersecurity

Cisco Networking Academy
Issued: June 15, 2024