

MIKE JUSTINE M. GASPE

PROGRAMER / IT SUPPORT SPECIALIST

PROFESSIONAL SUMMARY

Motivated IT professional eager to gain experience in programming, network configuration, and system support. Skilled in troubleshooting and various IT tasks, I am enthusiastic about advancing my career as an IT Specialist.

CONTACT

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Portfolio Link: <https://www.mikeegdev.site/>

PROFESSIONAL EXPERIENCE

IT Specialist | November - April 2026 | 5months

IT Specialist Consultant | September - November 2025 | 3 months

Megapaint Corporation Manufacturing Plant, Binangonan, Rizal

- Adhering to IT ISO Procedures: Managing ticketing services, asset management, and IT inventory.
- Computers & IT Support: Offering hardware and software support for desktops and servers, along with network assistance.
- Wi-Fi & Internet Solutions: Configured routers, access points, and repeaters; resolved LAN/WAN issues, IP conflicts, DNS/DHCP problems; ensured quality of service (QoS); implemented secure Wi-Fi (WPA2/WPA3, MAC filtering, guest access); managed VPNs; monitored uptime, latency, and packet loss.
- Effective Troubleshooting & Diagnostics: Conducted root-cause analysis, ping/traceroute/log analysis, and packet capture; performed preventive maintenance; maintained knowledge-base documentation; coordinated with vendors and ISPs; provided end-user training.

Programmer & IT Support Specialist | May 2025 | 6 months

Transcendo Solutions Global Inc. Binangonan Rizal

- Web & Software Development: Created and maintained web applications using HTML, CSS, JavaScript, Python, and MySQL/PostgreSQL with RESTful API integration.
- IT Support: Offered technical support for hardware/software, servers, networks, and managed cloud operations.
- Troubleshooting & Diagnostics:
 - Conducted root-cause analyses and resolved network failures.
 - Documented processes and trained users for basic troubleshooting.
- Fuel Management Systems: Managed fuel software, GPS, and sensors for usage monitoring and route optimization.
- Industrial IoT Solutions: Deployed and maintained IoT sensors and systems for real-time monitoring and integration.
- Operations & Maintenance: Handled installations, preventive maintenance, and troubleshooting for ERP and industrial equipment.

IT Staff (Internship) | 2025 | 4 months

Aptrade Inc., Taytay, Rizal

- Web Hosting & Port Forwarding: Set up and managed localhost and live websites with proper port forwarding, SSL/TLS implementation, and DNS configurations.
- Wi-Fi & Network Optimization: Installed and configured Wi-Fi extenders, mesh systems, and optimized bandwidth allocation for better connectivity.
- Programming & Automation: Developed automation scripts in Python, integrated APIs, and built utility tools with Tailwind CSS for user-friendly interfaces.
- Smart Devices & IoT Integration: Deployed and managed IoT smart devices (locks, sensors, cameras) with AI-driven features like facial recognition and mobile notifications.

Web Full Stack Developer / IT Programmer | April 2022 - Present

Freelancer / Project Based - Philippines

Responsibilities

- Developed and maintained full-stack web applications, backend systems, and enterprise business solutions
- Built responsive frontend interfaces and integrated them with backend APIs and database services
- Designed, optimized, and maintained SQL queries, stored procedures, and database processes
- Developed RESTful APIs and integrated third-party services and enterprise system workflows
- Supported production environments by troubleshooting technical issues, resolving outages, and improving system stability
- Implemented secure coding practices including authentication, authorization, input validation, and audit logging
- Collaborated with product managers, stakeholders, and IT teams to enhance application functionality and user experience
- Maintained technical documentation, deployment procedures, and system reports
- Assisted with Linux server deployment, environment configuration, and application maintenance

Key Achievements

- Improved database performance through query optimization, indexing strategies, and efficient schema design
- Built scalable full-stack web applications and internal business systems used for daily operations
- Reduced system downtime through proactive monitoring, debugging, and issue resolution
- Developed secure REST APIs and implemented role-based access control (RBAC) and JWT authentication
- Automated reporting workflows and backend processes to improve operational efficiency
- Enhanced application performance and user experience through frontend and backend optimization
- Successfully integrated external APIs and business tools into existing enterprise systems

AWARDS AND CERTIFICATION

Ethical AI for Teaching and Learning (PSITE)

April 18 2024

Philippine Best Training Systems Colleges Inc | 2021-2025

Introducing to PHP

December 18 2025

Simplilearn

Introducing to IOT

December 18 2025

Simplilearn

Digital Security Fundamentals

December 18 2025

Simplilearn

Introduction to ITIL® V4

December 18 2025

Simplilearn

Project Management 101

December 18 2025

Simplilearn

RELEVANT SKILLS

- Programming (Python, PHP, basic scripting)
- Network Setup & Troubleshooting (LAN/Wi-Fi)
- Software Installation & Configuration
- Technical Support (Hardware & Software)
- System Maintenance & Diagnostics
- Basic Automation & IT Documentation
- Installing Smart Access System
- AI configuration
- Automation
- AI Automation
- C#, C++, .NET

ACADEMIC HISTORY

STI | 2021-2022

Bachelor of Science in Information Technology

Philippine Best Training Systems Colleges Inc

2022-2025

Bachelor of Science in Information Technology

PROJECT

Enterprise Ticketing & Asset Management System

ISO-compliant IT ticketing and asset management platform with SLA tracking and reporting dashboard.

Tech: PHP, MySQL, Tailwind CSS, JavaScript

Features: Ticketing system, asset inventory, SLA monitoring, RBAC, reporting dashboard

Nike E-Commerce Platform

Full-stack e-commerce system with product catalog, cart, checkout, and payment integration.

Tech: React, Laravel, MySQL, PayPal API

Features: Product management, cart system, checkout, PayPal payments, admin panel

Maintenance Work Operations System (MWO)

Workflow system for submitting and tracking maintenance requests with role-based processing.

Tech: PHP, MySQL, Tailwind CSS, JavaScript

Features: Request submission, email notifications, task tracking, admin dashboard

Point of Sale System – Bellas

Fast POS system for restaurants with order management and sales reporting.

Tech: Python, MySQL, React, Tailwind CSS

Features: Order processing, table management, receipts via email, sales reports.

Human Resources Information System (HRIS) – Payroll

Web-based HR system for employee records, payroll, and attendance tracking.

Tech: PHP, MySQL, Tailwind CSS, JavaScript

Features: Employee management, payroll computation, attendance tracking, reporting

REFERENCES

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