MARTIN JAMES P. ROJAS

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OBJECTIVE

Detail-oriented IT graduate with strong experience in networking, technical support, and software development. Seeking an IT Support / Junior Developer role to apply expertise in troubleshooting, web development, and IoT solutions while creating a meaningful impact on the organization and pursue opportunities to the fullest extent possible.

WORK EXPERIENCE

Planning Intern (Practicum)   **Feb 2025 – May 2025**
Cooperative Development Authority Region V Extension Office – Naga City, Camarines Sur

- Provided administrative and clerical support including document filing, printing, and record organization.
- Assisted in drafting internal reports: KPI analysis, monitoring data, and progress updates.
- Coordinated travel schedules and meeting logistics.
- Delivered technical support during CDA events and office activities.

Freelance IT Technician
Partido Area

- Installed and configured computer systems, CCTV, and home networks.
- Diagnosed hardware and software issues for clients.
- Provided on-call tech support for local small businesses.

TECHNICAL SKILLS

IT Support & Networking: Ubiquiti, Mikrotik, Cisco, pFsense, LAN/WAN troubleshooting

Software Tools: Microsoft Office Suite, Google Workspace, Figma, Adobe Photoshop, Illustrator, Premiere, Lucidchart

Programming & Web: Java, C++, C#, JavaScript, PHP, MySQL, MariaDB

Development: API Integration, Responsive Web Design, AI Agent, IoT, Unity, Godot

EDUCATION

Partido State University   **2021 - 2025**
San Juan Bautista St. Goa, Camarines Sur
Bachelor of Science in Information Technology
Graduated Cum Laude, Batch 2024–2025

Lagonoy High School   **2015 - 2021**
Sta. Maria Lagonoy, Camarines Sur
Senior High School (CSS-NCII Strand)

PROJECTS

3D Game Development – Math Maze Escape
Technologies: Unity, C#, Photoshop

- Designed and developed a 3D survival maze game that integrates interactive math puzzles as a core gameplay mechanic.
- Implemented game logic and user interface using Unity and C#.
- Created visual assets and textures using Adobe Photoshop.

CaptioMirror: IoT-Based Smart Mirror System with AI Assistant (Capstone Project)
Technologies: Raspberry Pi, Ngrok, Bootstrap, MariaDB, Mistral AI

- Led the development of an IoT-powered smart mirror system capable of delivering real-time information via voice commands.
- Integrated AI assistant functionality using Mistral AI for conversational support and accessibility.
- Utilized Raspberry Pi as the core hardware platform, with Ngrok for secure remote access and MariaDB for managing user preferences.
- Designed a responsive user interface with Bootstrap to ensure clear visual feedback and module flexibility.

LexiMotion: Multi-Emotion & Sarcasm-Aware Sentiment Analysis
Technologies: ASP.NET Core, ML.NET, Picocss, PostgreSQL

- Built and optimized an emotion prediction model using ML.NET SDCA, achieving MacroAccuracy of 25.82% for rare emotions and MicroAccuracy of 52.56% for frequent emotions.
- Implemented a sarcasm detection model with 83.33% accuracy, 91.34% AUC, and 85.14% F1-score using SDCA Logistic Regression.
- Designed and integrated a PostgreSQL-backed storage layer to securely manage large-scale text datasets and analysis results.
- Developed a data visualization dashboard with ASP.NET Core, Picocss, and Chart.js.

AWARDS

- 2nd Place – ParSU Game Fest 2024 at Partido State University

CERTIFICATIONS

- Certificate of Participation: Discovering Godot: An Introductory Guide to Game Development (DICT)
- Certificate of Participation: Figma 101: An Introductory Workshop on UX Design for Students (DICT)
- Certificate of Participation: Introduction to GitHub Actions (DICT)
- Certificate of Participation: PNPKI - Cybersecurity for All (DICT)
- Certificate of Completion: Responsive Web Design (freeCodeCamp)
- Certificate of Completion: Foundational C# with Microsoft (freeCodeCamp)
- Certification of Course Completion: Introduction to Cybersecurity (Cisco Networking Academy)
- Certification of Course Completion: Networking Basics (Cisco Networking Academy)
- Certification of Course Completion: Networking Devices and Initial Configurations (Cisco Networking Academy)