

PATRICK C. VARGAS

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SUMMARY

Detail-oriented and enthusiastic IT graduate with a strong technical foundation and a passion for continuous learning. Experienced ESL tutor with excellent communication skills and a track record of delivering personalized instruction. Proficient in video editing, graphic design, Microsoft Office, and programming using VB.NET, Ionic Angular, PHP, C#, Java, Python, and MySQL database management. Capable of thriving in fast-paced environments, with strong organizational, leadership, and customer service skills. Eager to apply my diverse skill set and contribute to a dynamic, techdriven team.

PROFESSIONAL EXPERIENCE

ESL Tutor, RareJob Philippines

Apr 2023 - Oct 2023

- Developed and delivered customized lesson plans tailored to each student’s proficiency level and learning needs
- Ensured a balanced mix of speaking, listening, reading, and writing activities
- Utilized various online platforms and interactive teaching tools to enhance engagement and learning effectiveness

Internship, PNP Region 2 RICTMD PRO 2

Feb 2025 - June 2025

- Developed a mobile application for crime reporting using Ionic Angular and PHP, featuring real-time data capture and geolocation capabilities
- Designed and implemented an admin dashboard for real-time monitoring of reports, with functionality for generating and printing summaries and managed comprehensive database operations, ensuring data integrity and efficient information retrieval
- Applied the Software Development Life Cycle (SDLC) methodology to guide the planning, development, testing, and deployment phases
- Managed comprehensive database operations using MySQL, ensuring data integrity and efficient information retrieval.

PROJECTS

E-Sumbong: Mobile Crime Reporting System

Feb 2025 - June 2025

Cagayan State University Carig Campus - PNP RICTMD PRO2

- Aimed to improve public safety by bridging the gap between citizens and law enforcement through digital reporting
- Managed and optimized MySQL database for handling user data, incident reports, and system logs
- Integrated real-time media capture (photos/videos) and geolocation tracking

Development of Asset Tracking and Management for Property Plant and Equipment

Cagayan State University Carig Campus

Nov 2024 - January 2025

- Designed and developed a centralized tracking system to monitor the acquisition, assignment, transfer, and disposal of PPE items across university departments.
- Created dynamic dashboards for visualizing inventory data, item conditions (e.g., Good, Damaged, Lost), and department-level asset distribution.
- Integrated data entry modules for encoding ICS (Inventory Custodian Slip) and PAR (Property Acknowledgment Receipt) forms directly into the system.

Chatbot Integration for E-Sumbong Application

Cagayan State University Carig Campus - PNP RICTMD PRO2

Feb 2025 - June 2025

- Designed and developed a custom chatbot interface to streamline user interaction and simplify crime or incident reporting.
- Enabled the chatbot to retrieve structured data from user input and automatically transfer it to the E-Sumbong mobile system for centralized processing.
- Implemented a routing system that assigns cases to appropriate authorities or divisions based on incident type and location.

SKILLS

Proficient in Programming	Video Editing	Strong interpersonal skills
Graphic Design	Excellent communication skills	Adaptability
Strong Work Ethic	Attention to Detail	Leadership

EDUCATION

Bachelor of Science in Information Technology Major in Programming

August 2021 - July 2025

Cagayan State University - Carig Campus

- Completed relevant coursework in Process Design and Project Management, focusing on the analysis, optimization, and documentation of IT systems and organizational workflows.
- Participated in group-based IT capstone projects, applying real-world software development practices from initiation to deployment.
- Engaged in documentation and reporting, including the creation of feasibility studies, system proposals, and technical manuals.
- Strengthened adaptability and problem-solving by navigating project constraints such as limited resources, evolving requirements, and technical challenges.

ADDITIONAL INFORMATION

- **Certifications:** EF SET English Certificate (B2 Upper Intermediate), Civil Service Passer (Prof), Workshop on Microsoft Productivity Tools, Computer Troubleshooting, JavaScript Essentials 1, Marketing Media with Canva, Canva Graphic Essentials.
- **Awards/Activities:** Finalist for DICT Regional Pitching Competition (2025), Overall Best Capstone (2025), Academic Distinction (2025), Outstanding Scholastic Performance (2025), International Convocation Series on Applied Science and Technology (ICAST) (2024).