Harold Florence Paras

haroldparas29@gmail.com 09761671932 in/harold-florence-paras-490517305 github.com/haroldparas

SUMMARY

Started my journey in the IT field as a Technical Staff, where I gained hands-on experience in system maintenance, troubleshooting, and network support. Although I initially explored the technical support side, I discovered my true passion lies in coding. I find fulfillment in building solutions from the ground up using web technologies like HTML, CSS, JavaScript, PHP, and MySQL. Eager to continue growing in web development and contribute to innovative and efficient digital solutions.

EXPERIENCE

M.I.S Technical Staff
Royce Hotel & Casino   **Sept 2024 – Present, Clark, Pampanga**

• Manage and maintain IGT systems and casino management systems

• Perform system troubleshooting, maintenance, and technical support for gaming and operational systems.

• Assisted in maintaining time-in/time-out features using HTML, CSS, JavaScript, and PHP with MySQL, hosted locally via XAMPP

On the Job Training
InfoTech (IT)   **2023, City Government of Tarlac City, Tarlac**

• Formatting and troubleshooting PC's, ensuring optimal performance and resolving technical issues efficiently.

• Network cabling, including the installation and termination of RJ45 connectors, to ensure reliable network connectivity.

PROJECTS

Campus Parking Management System with Integrated License Plate Recognition using YOLO-Based Algorithm
Developed and Implemented using YOLOv3, Python, Flask, HTML, CSS, PHP, MySQL, OpenCV, and EasyOCR

• Designed and developed an automated parking system integrating YOLOv3 for real-time license plate detection and recognition.

• Utilized two CCTV cameras to capture vehicle plate numbers at entry and exit points, enabling accurate monitoring of in/out activity and recording vehicles inside the campus.

• Created a custom dataset of Philippine license plates, applying data augmentation for improved model accuracy.

• Built a local web-based interface using Flask (Python), HTML, CSS, and PHP for system administration and vehicle management.

• Integrated MySQL for backend database management and EasyOCR for optical character recognition of license plates.

EDUCATION

Bachelors of Science in Computer Science

Tarlac State University • Tarlac City, Tarlac

CERTIFICATIONS

Data Visualization using Chart.js on Web Applications

CISCO - CCNAv7: Introduction to Networks

Choosing the Right Programming Language for Your Next Project"

Excel Techniques for Data Analysis

SKILLS

Web Development, basic HTML, CSS, JavaScript, Python, MySQL and PHP.

Adaptability, collaboration, Problem Solving, Organization, Communication, Project Management.

Basic knowledge in Platform: NetBeans, Visual Studio Code, PyCharm.