

Harold Florence Paras

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SUMMARY

Aspiring Full Stack Developer experienced in both front-end (React.js, Tailwind CSS, JavaScript) and back-end (Laravel, Python) development, with additional proficiency in the MERN stack (MongoDB, Express.js, React, Node.js). Skilled in creating scalable, user-friendly applications and managing relational and non-relational databases (MySQL, PostgreSQL, MongoDB and Supabase). Highly adaptable, quick to learn new frameworks and technologies, and passionate about delivering efficient, modern web solutions.

EXPERIENCE

M.I.S Technical Staff

Royce Hotel & Casino

Sept 2024 – Present, Clark, Pampanga

- Manage and maintain IGT and casino management systems, ensuring reliable daily operations.
- Perform system troubleshooting, maintenance, and technical support for gaming and operational systems.
- Managed and maintained user accounts, groups, and permissions through Active Directory to ensure secure and efficient access control.
- Administered Nutanix environment, enabling IP cloud and NAS access across systems and virtual machines.

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

2020 – 2024

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

Front-End: HTML, CSS, Tailwind, Bootstrap, JavaScript and React.js

Back-End: Laravel (PHP), Python, Node.js and Express.js

Databases: MySQL, PostgreSQL, MongoDB and Supabase

Knowledge in Platform: Visual Studio Code, PyCharm, Git/GitHub and Visual Studio Community 2022

Soft Skills: Adaptability, Collaboration, Problem-Solving, Resourceful and Project Management