MARTIN SALVADOR VEGA PEREZ

LinkedIn: https://www.linkedin.com/in/martin-vega-perez/

Personal Website: In Process

San Luis Potosí, S.L.P | Phone: +524448012167 | Email: martinvega0313@gmail.com

SUMMARY STATEMENT

As a recent graduate in Computer Engineering with a strong background in web development and cybersecurity, I possess skills in PHP, JavaScript, Laravel, HTML/CSS, and tools such as Figma, MySQL, Bash Console, and Git. Additionally, in the cybersecurity field, I am familiar with Kali Linux, Parrot Linux, and Windows Server 2022, addressing web vulnerabilities such as code execution and SQL injection. I am looking for an opportunity to apply and expand these skills, contributing to the security and efficiency of computer systems.

WORK EXPERIECE

Web Development Intern

Instituto Potosino de investigación Científica y Tecnológica (IPICYT) A.C

Youth Innovation Laboratory (You I Lab)

June 2023 – November 2023

- Comprehensive website development with Next.js, Tailwind, HTML, CSS, JavaScript, React and MongoDB.

- Efficient creation of a project API integrated with MongoDB.

- Website modernization to improve online presence and customer interaction.

- Ensured durability and minimized site maintenance needs.

- Successful implementation of a functional contact form to improve communication with customers.

General Operator

Keihin de México S.A de C.V

September 2018 - May 2019

Application of methodologies for continuous improvement 5's

PERSONAL PROJECTS

HOTEL RESERVATION SYSTEM

August 2022 – December 2022

Class project developed using Laravel (PHP), JavaScript, CSS, and HTML. The project consists of a system where the user administrator of the hotel can upload and create new rooms, services like room service, drinks service, pool service if existed and can control if the room it's busy, in maintenance or available also it can make check in and check out. All mounted in one website.

- Apply PHP, MySQL and Laravel to have control over user input and store this to a database.
- Apply CSS (Tailwind) to create a design that is pleasant to use and understand for most users.
- Use different libraries such as datatable and a library to generate pdf and excel reports.

EDUCATION

Computer Engineering

Institution: Tecnológico Nacional de México Campus San Luis Potosí, San Luis Potosí, S.L.P.

August 2019 - December 2023

- **Relevant courses:** Object Oriented Programming, Computer Security, Server Configuration, GNU/UNIX systems installation, Windows Server Policy Administration, Web Development.

Computer Technician

Institution: National College of Technical Professional Education (CONALEP) 043, San Luis Potosí, S.L.P.

2015 - 2018

SKILLS

- Web Technologies: HTML, CSS, JavaScript, PHP
- Frameworks: Laravel, React, NextJS, Bootstrap, TailwindCSS
- Programming skills: Python and OOP.
- Skills: Figma, MySQL, MariaDB, Bash Console, Git and GitHub.
- Software and OS: Microsoft Office, Laragon, VirtualBox, VMWare, Windows and Linux OS.
- Knowledge in Cybersecurity: Kali Linux, Parrot Linux and OS Windows Server 2022, Understanding of web vulnerabilities: code execution, file upload, SQL, SQL injection, Knowledge of scanning all open and closed ports on the network using nmap ports.

Languages:
- Native Spanish
- Intermedium English (B1 Level Certified)

CERTIFICATIONS

- **NSE2 Network Security Associate (Fortinet), Diciembre 2022**

- **Cybersecurity Essentials (Cisco), Noviembre 2022**

- **Introduction to Cybersecurity (Cisco), Octubre 2022**

- **NSE1 Network Security Associate (Fortinet), Octubre 2022**

- **CCNAv7: Switching, Routing and Wireless Essentials (Fortinet), Junio 2022**

- **Google IT Support (Coursera), Diciembre 2021**