PATRICK LESTER M. PUNZALAN

BS COMPUTER ENGINEERING
TECHNOLOGICAL INSTITUTE OF THE PHILIPPINES (TIP – Y2022)
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CAREER OBJECTIVE:

I am an individual who aims to contribute to the company in attaining its goals and activities by means of actual performance in my field to the extent of my knowledge and abilities.

QUALIFICATIONS:

- Able to code web pages from the ground up using HTML, CSS and JavaScript along with a working proficiency of the Git version control.
- Fundamental understanding of each programming languages, web and app developments and web API implementation.
- Prepares and installs solutions by determining and designing system specifications, standards, and programming.
- Documents solutions by developing flowcharts, layouts, diagram, charts, code comments and clear code.

SKILLS:

- HTML
- CSS
- JAVASCRIPT
- PYTHON
- PHP
- GIT
- MYSQL
- LINUX

DESIGN PROJECTS COMPLETED/ RESEARCHES:

Web-Based Lending Management System with Credit Score Algorithm for "Countryboys" Lending Corporation

The project mentioned above focuses on creating a lending management system for a lending corporation named "Countryboys" located at Cavite. This web-based lending management system features several tools that are beneficial for the admins and the staff of the company. From graphs, analysis, statistical data as well as management of users/clients to determine whether they are capable of being lent by the company through their credit score.

COVID-19 Prediction Using Linear Regression and Support Vector Machine

The project focuses on predicting the potential rise of cases of the upcoming pandemic (when this was made) which was COVID-19. This system uses linear regression as the main variable in order to predict the data as well as support vector machine (SVM) which mathematically predicts the active cases, recoveries, and deaths of the given data.

Carbon Sense: A Real-Time Monitoring System of Carbon Emission from Motorcycle Vehicles

The project focused on monitoring and tracking the carbon emission of a vehicle, particularly motorcycles. Specifically, the project aims to measure the different factors that contribute to the release of carbon emissions through sensors, alert users, test the accuracy and functionality of the system, and transmit real-time data to drivers on the measured different compounds.

RELEVANT EXPERIENCE:

Database Admin Assistant Intern

COMELEC (Pasay City)

- Database management and handling company's data so it can be accessed, updated and managed.
- Daily report to Supervisor including of database check-up, importing new data and database cleaning.

LICENSES AND CERTIFICATIONS

CCNA: Enterprise Networking, Security, and Automation

Cisco, Apr 2022

Emerging Technologies Workshop: Model Driven

Cisco, Oct 2021

CCNA: Switching, Routing, and Wireless Essential

Cisco, May 2021

VPAA's Lister – Academic Scholarships

First Semester, May 2021-2022 MLA

VPAA's Lister – Academic Scholarships

First Semester, Dec 2021-2022 MLA

REFERENCE

Alfredo Canonizado

09267187035

Quality Assurance

Tester