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Education

Sep 2022 | **BS in Computer Science**, *San Pablo Colleges, Hermanos Belen, Street, San Pablo City.*
Present

Skills and Interests

Interests Data science, Web development, App development, Game development, Linguistics, Fitness

Technologies Python, Javascript, R, Java, Dart, C#, Bash, HTML, CSS, React, Bootstrap, TailwindCSS, DaisyUI, Flutter, PostgreSQL, MySQL, Flask, Streamlit, GGplot, Tidyverse, Pandas, NumPy, Seaborn, Plotly, Sklearn, Git, GitHub, Jupyter, Linux, Zorin, VSCode, Photoshop, Indesign, Premiere

Projects

Philippine Poverty Area Estimates Web App Choropleth Visualization, *python, streamlit, pandas, jupyter, numpy, plotly.*

Web application providing a visual representation using a choropleth map of the estimated magnitude of poor families in the Philippines from the years 2006, 2009, 2012, and 2015.
<https://github.com/hyoaru/philippine-poverty-area-estimates-choropleth>

Cookhaina Directory, *html, css, javascript, python, flask, bootstrap.*

A web application that functions as a digital cookbook. Built with Flask and utilizes the API provided by The Meal DB to retrieve information about meals.
<https://github.com/monoaru/cookhaina-directory>

A Not-So-Public Public Board, *html, css, javascript, python, flask, react, daisyui, api.*

The application combines the concept of a freedom public board with a twist of encryption, allowing users to post messages publicly while encrypting them using the Vigenère cipher algorithm. The application utilizes ReactJS for the frontend, Flask for the backend, and Flask-RESTful for the API.

<https://github.com/hyoaru/a-not-so-public-public-board>

Google Data Analytics Capstone Case Study, *python, r, pandas, tidyverse, ggplot.*

A case study on a fictional bike share company based on Chicago. Aiming to gain valuable insights into customer behavior and usage patterns.

<https://github.com/hyoaru/google-data-analytics-capstone-case-study>

Accomplishments

Google Data Analytics Capstone: Complete a Case Study, *Jul 2023*.

Google

Data Analysis with R Programming, *Jun 2023*.

Google

Share Data Through the Art of Visualization, *May 2023*.

Google

Analyze Data to Answer Questions, *Apr 2023*.

Google

Process Data from Dirty to Clean, *Mar 2023*.

Google

Prepare Data for Exploration, *Jan 2023*.

Google

Foundations: Data, Data, Everywhere, *Dec 2022*.

Google

Ask Questions to Make Data-Driven Decisions, *Nov 2022*.

Google

Computing in Python, *Feb 2022*.

Project SPARTA PH

Computing Microspecialization Pathway, *Sep 2022*.

Project SPARTA PH

Data Science and Machine Learning Using Python, *Sep 2022*.

Project SPARTA PH

Data Visualization Microspecialization Pathway, *Sep 2022*.

Project SPARTA PH

Methods and Algorithms Microspecialization Pathway, *Sep 2022*.

Project SPARTA PH

Build Python Web Apps with Flask, *Aug 2022*.

Department of Information and Communications Technology - Philippines

Analyze Data with Python, *Jul 2022*.

Department of Information and Communications Technology - Philippines

Basic Statistics With Python, *Jul 2022*.

Department of Information and Communications Technology - Philippines

Experimental Design and Analysis, *Jul 2022*.

Project SPARTA PH

Programming for Beginners Using Python, *Jul 2022.*

Project SPARTA PH

Programming for Intermediate Users Using Python, *Jul 2022.*

Department of Information and Communications Technology - Philippines

Visualize Data with Python, *Jul 2022.*

Department of Information and Communications Technology - Philippines

Statistical Analysis and Modeling Using SQL and Python, *May 2022.*

Project SPARTA PH

Computing in Python, *Feb 2022.*

Project SPARTA PH

Data Visualization Using Tableau and Python, *Feb 2022.*

Project SPARTA PH

SQL for Business Users, *Feb 2022.*

Project SPARTA PH

Storytelling Using Data, *Dec 2021.*

Project SPARTA PH

Dashboards and Drill-Down Analytics, *Sep 2021.*

Project SPARTA PH

Data Visualization Fundamentals, *Sep 2021.*

Project SPARTA PH

Data Management Fundamentals, *Mar 2021.*

Project SPARTA PH

Essential Excel Skills for Data Preparation and Analysis, *Jan 2021.*

Project SPARTA PH

Getting Grounded on Analytics, *Dec 2020.*

Project SPARTA PH