

LANCE CHRYSLER CABANA

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RELATED PROJECTS

Popify: Song Popularity Prediction

2023

Polytechnic University of the Philippines

- Applied a decision tree regressor for song popularity prediction
- Performed data cleaning, pre-processing, and exploratory data analysis (EDA) on over 650 song data
- Styled the system's GUI using CSS

Technologies: Figma, Python, CSS

Funtasktic: A Schedule Management Website

2022

Polytechnic University of the Philippines

- Designed the UI of the gamified schedule management website using Figma
- Contributed to the front-end development using ReactJS
- Analyzed and designed the data relationship using Entity Relationship Diagram (ERD)

Technologies: Figma, UML Diagrams, ReactJS

Social Amelioration Program (SAP) Management System

2022

Polytechnic University of the Philippines

- Developed a system integrating database management using MySQL.
- Performed entity analysis using normalization and designed an equivalent entity relationship diagram (ERD)

Technologies: Java, MySQL, UML Diagrams, MS Office

Electronic Grade Record System (e-Marka)

2021

Polytechnic University of the Philippines

- Coordinated with a team for the development and documentation of a digitalized grading system with an automated grade computation feature.

Technologies: Java, MySQL, MS Office

University Clinic Management System

2021

Polytechnic University of the Philippines

- Coordinated with a team for the development and documentation of a clinic management system implementing standard CRUD functionalities for 9 entities

Technologies: Java, MySQL, MS Office

EDUCATION

BS Computer Science, Polytechnic University of the Philippines

2019 — 2023

- General Weighted Average (GWA): 1.34
- Department of Science and Technology (DOST) Scholar
- Resident Scholar (President's Lister) for 4 years
- Navarro Amper & Co. (Deloitte Philippines) student grantee

SKILLS

- Software Development
- Software Quality Assurance
- Database Management
- Programming Languages: Python, Java, C, C#
- Applications: MS Office, Github