Caryll **Franz M. Cariño**

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https://www.linkedin.com/in/caryllfmc/ https://github.com/caryllfranz

Education

Adamson University

BS in Computer Engineering

900 San Marcelino St, Ermita,
Manila, 1000 Metro Manila
Aug 2020 – July 2024

Kings Montessori

ABM in Accountancy, Business, and Management

48 King Ferdinand St, Novaliches,
Quezon City, Metro Manila
Aug 2018 – April 2020

Experience

Technomancer

Front-end web developer intern
July 2023 – Aug 2023
- developed web applications with PHP, created CRUD functionalities, and gained experience with Laravel routing, while assisting with front-end development.

Skills

Technical skills:: Excel, Sql, Figma, Cisco, MS Word, Tinkercad, Tableau, Power BI
Programming and Development: Python, Javascript, HTML, CSS, Arduino (C++), XAML, PHP
Specialized Tools and Libraries:: Roboflow, Open CV, Pandas

Projects

SPOTSECURE: Parking Reservation System with Plate Number Recognition through Image Processing
HTML, Flutter, css, Sqlite, Python, Yolov5, Api, Arduino

A mobile app for parking reservations and a web app for admin users, displaying user details and vehicle plate numbers. Includes a Python script using AI for automatic plate recognition and database comparison. The script interfaces with an Arduino to control pneumatic barriers when a match is detected or activates a buzzer if no match is found.

YOLOv5-based Object Detection for AC, DC, and Battery Chargers
Python, Google Collab, Roboflow

Developed an object detection system using YOLOv5 to accurately detect and classify AC power supplies, DC power supplies, and Battery Chargers in real-time images and videos.

Designing a Scalable Network Topology for Region 2 in the Philippines Using EIGRP and VLSM
Cisco

Developed a scalable and efficient network topology using Enhanced Interior Gateway Routing Protocol (EIGRP) and Variable Length Subnet Masking (VLSM) techniques for Region 2 in the Philippines.

Arduino based Following line Robot Car
Arduino

- An Arduino car that follows a line is a robotic vehicle equipped with sensors and an Arduino microcontroller board.

Meme coin generator
Next.js, Hardhat

Developed a simple web app for generating meme coins, featuring locking and staking functionalities. Utilized Hardhat for smart contract development and deployment
https://cert-caryll.vercel.app/

CO- CURRICULAR & CERTIFICATIONS

2022	**Vice president of marketing department, Adamson Computer Engineering Society**,
	Certifications and awards,
	Datacamp: Intermediate SQL,
	Datacamp: Intermediate Python,
	Cisco : Data Analytic Essentials,