# Caryll Franz M. Cariño

## Education

#### **Adamson University**

BS IN COMPUTER ENGINEERING

900 San Marcelino St, Ermita, Manila, 1000 Metro Manila

Aug 2020 - July 2024

# Experience \_\_\_\_\_

#### **Technomancer**

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

**Accenture** Uptown, Taguig

**FULL STACK JAVA TRAINEE** 

Oct 2024 - Dec 2024

• Completed a 3-month Java Full Stack Bootcamp at Accenture, covering Java core fundamentals, Spring Boot framework, and full-stack development. Gained hands-on experience in debugging and enhancing backend applications, building responsive frontends using HTML, CSS, JavaScript, and frontend frameworks. Utilized MySQL for database integration, Jenkins for CI/CD deployment, and Selenium for automated testing.

Accenture Mandaluyong, Cybergate tower 2

APPLICATION SUPPORT

January 2025 - Present

 Assigned to an application support project where I resolved tickets via ServiceNow, generated reports by extracting data from SQL databases, and automated the reporting process using Python to create and email Excel files. Also performed minor enhancements and debugging on Java applications, and actively participated in a hackathon initiative.

### Skills\_

Languages & Frameworks:: Java, Spring Boot, Python

Data & ML Tools:: SQL, Pandas, Roboflow, Hugging Face, Kaggle Tools & Platforms:: ServiceNow, Git, GitHub Copilot, Selenium

# **Projects**

# SPOTSECURE: Parking Reservation System with Plate Number Recognition through Image Processing

DEVELOPED A MOBILE APP FOR PARKING RESERVATIONS AND A WEB DASHBOARD FOR ADMIN USERS TO MONITOR VEHICLE AND USER DATA. BUILT A PYTHON SCRIPT USING AI FOR AUTOMATIC PLATE RECOGNITION, INTERFACING WITH AN ARDUINO TO CONTROL PNEUMATIC BARRIERS OR TRIGGER ALERTS. THE SYSTEM COMPARED DETECTED PLATES WITH A DATABASE FOR ACCESS VALIDATION.

HTML, Flutter, css, Sqlite, Python, Yolov5, Api, Arduino

#### YOLOv5-based Object Detection for AC, DC, and Battery Chargers

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.

Python, Google Collab, Roboflow

#### Report Automation Tool (Work Project - Accenture)

AUTOMATED SQL-BASED REPORT GENERATION USING PYTHON. SCRIPT EXTRACTED DATA FROM DATABASES, GENERATED PIVOT TABLES IN EXCEL, AND SENT THE REPORTS VIA EMAIL. REDUCED MANUAL WORK AND IMPROVED ACCURACY.

openpyxl,pandas,sqlalchemy

# Certifications

Datacamp, Intermediate Python
Datacamp, Intermediate SQL
CISCO, Data Analytic Essentials