# Larry Miguel R. Cueva

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https://project-alexander.vercel.app/

### **TECHNICAL SKILLS**

Languages & Tools: Python | SQL | PowerBI | Excel | Git | Docker | Linux

Frameworks: Tensorflow | PyTorch | Scikit-Learn | Numpy | Pandas | Matplotlib | NLTK | Selenium

Core Competencies: Machine Learning | Deep Learning | Exploratory Data Analysis & Visualization | Data

Cleaning & Preprocessing | NLP | Signal Processing | Web Scraping | Statistics

#### **EXPERIENCE**

Virtuals Protocol Dec 2024 - Jan 2025

Data Engineer, Intern

Cleaned, preprocessed, and ingested data for RAG AI agents.

- Developed and wrote shell scripts that automated data ingestion processes of RAG AI agents
- Led a small team of Data Engineer Interns to automate the process of pulling raw datasets uploaded by users for later data preprocessing and ingestion

## **Creative Dynamix Solutions, Inc.**

Sep 2022 - Oct 2022

X++ Developer, Intern

Developed and queried data reports using PowerBI and X++

#### **PROJECTS**

eda-denoiser-stress-detector | React.js, D3.js, Flask, Scikit-Learn, Tensorflow, Docker

- Trained a hybrid deep learning model (LSTM-SVM) to denoise (remove artifacts from) electrodermal activity signals detect points of stress in the signals of an individual
- Developed a web app to using React and Flask to integrate the trained LSTM-SVM to denoise electrodermal signals and detect stress

project-alexander | Svelte.js, Flask, Leonardo.Al, Manim

• Developed a portfolio website in Svelte and Flask compiling all my data science related projects. Link to portfolio: https://project-alexander.vercel.app/

**LaRJ-Corpus** | *Selenium, BeautifulSoup, Pandas* 

- Curated an experimental dataset of Labor Related Jurisprudence Corpora of the Philippine Justice System for legal recommendation systems using OpenAI's GPT-3.5 API.
- Scraped additional Labor Related Rules and Regulations from Chan Robles web page using Selenium

## **EDUCATION**

## **Polytechnic University of the Philippines**

Aug 2019 - Mar 2025

Bachelor of Science in Computer Science