# Larry Miguel R. Cueva

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## **TECHNICAL SKILLS**

Languages & Tools: Python | T-SQL | PowerBI | Excel | Git | Linux Frameworks: Numpy | Numpy | Pandas | Matplotlib | Selenium

Core Competencies: Data Analysis & Visualization | Data Cleaning & Preprocessing | Web Scraping

### **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

- Utilized AnyDesk in tunneling through remote virtual machine for reporting tasks
- 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 and 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
- Evaluated LSTM-SVM using multiple metrics such as ROC-AUC & Accuracy achieving 90% and 78% respectively

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

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

**chronic-disease-analyses** | *T-SQL*, *PowerBI*, *Pandas*, *Selenium* 

- Extracted population data across 2001 to 2021 in each us state to calculate tangible number of cases per chronic disease indicator in the US
- Analyzed most common chronic disease indicators across all demographics in all US states

### **EDUCATION**

## **Polytechnic University of the Philippines**

Aug 2019 – Mar 2025

Bachelor of Science in Computer Science

2.1 GPA