

Larry Miguel R. Cueva

larrymiguelcueva@gmail.com | (+63) 970 745 1021 | <https://github.com/08Aristodemus24> | <https://www.linkedin.com/in/michaelcueva/>

TECHNICAL SKILLS

Languages & Tools: Python | SQL | PowerBI | Excel | Git | Linux | S3

Frameworks: Pandas | Apache-Spark | Selenium | Numpy | Matplotlib

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

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 the automation process of pulling raw datasets uploaded by users for later data preprocessing and ingestion with other interns

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. Publication Link: <http://dx.doi.org/10.13140/RG.2.2.34355.95525>
- 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: <https://project-alexander.vercel.app/>

chronic-disease-analyses | *SQL, PowerBI, Apache-Spark, Selenium, DuckDB*

- Extracted population data across 2001 to 2021 in each us state to find approximate number of cases per chronic disease indicator in the US, then transformed for easier aggregation using Spark
- Analyzed most common chronic disease indicators associated with alcohol use across all demographics in all US states. Link to dashboard: <https://chronic-disease-analyses.vercel.app/>

EDUCATION

Polytechnic University of the Philippines

Aug 2019 – Mar 2025

Bachelor of Science in Computer Science

- 2.1 GPA