Larry Miguel R. Cueva

MichaelAveuc571@gmail.com | (+63) 970-745-1021 | github.com/08Aristodemus24 | https://project-alexander.vercel.app/

Skills & Expertise

- Python | JavaScript | Flask | React | Svelte | SQL | Django | PostgreSQL | Git
- Tensorflow | Keras | Scikit-Learn | Numpy | Pandas | Matplotlib | NLTK | Selenium
- Machine Learning | Deep Learning | Data Loading & Preprocessing | Data Analysis & Visualization | Natural Language Processing | Computer Vision | Data Collection | Data Structures & Algorithms | Client & Server-Side Web Dev

Education

Bachelor of Science *Polytechnic University of the Philippines*

- Major in Computer Science Aug 2019 - Mar 2025

Experience

Customer Support Engineer, Intern *Virtuals Protocol* Dec 2024 - Jan 2025

- 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 Engineers to automate the process of pulling raw datasets uploaded by users for later data preprocessing and ingestion

Data Engineer, Intern Dec 2024 - Dec 2024

- Troubleshot automatic HTTP request of agent to X/twitter API endpoints problem cases faced by clients building RAG Agents
- Developed and authored guides for clients/builders how to create their own custom functionalities for their respective agent i.e. automatic image generation using OPEN AI API, posting tweets on X using X API, etc.

X++ Developer, Intern *Creative Dynamix Solutions, Inc.* Sep 2022 - Oct 2022

- Developed and queried data reports using X++

Course Projects

- **eda-denoiser-stress-detector**: a hybrid deep learning model web app (LSTM-SVM) to denoise (remove artifacts from) electrodermal activity signals detect points of stress in the signals of an individual (React.js, Flask, Scikit-Learn, Tensorflow)
- **project-alexander**: A portfolio website compiling all my machine learning and deep learning projects. (Svelte.js, Flask, Leonardo.AI). Link to portfolio: https://project-alexander.vercel.app/
- **LaRJ-Corpus**: 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. (Selenium, BeautifulSoup, Pandas)
- **hate-speech-classifier**: compared and used Softmax Regression and Bidirectional LSTM algorithms to detect online hate speech & rhetoric in the internet using the Reddit & Twitter hate speech datasets. (Tensorflow, Numpy, Matplotlib, Pandas, ScikitLearn)