Larry Miguel R. Cueva

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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 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: 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

- 2.1 GPA