Larry Miguel R. Cueva

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TECHNICAL SKILLS

Languages & Tools: Python | T-SQL | PowerBI | Excel | Git | 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

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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
- 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 | *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

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EDUCATION

Polytechnic University of the Philippines   **Aug 2019 – Mar 2025**
Bachelor of Science in Computer Science
- 2.1 GPA