Larry Miguel R. Cueva

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SUMMARY

A Computer Science major, driven to learn more about Big Data & Data Science technologies. I am an analytical thinker, skilled in analyzing and visualizing data as well as developing predictive models for data analytics. The recent projects & internships I had allowed me to learn more about big data processes and I believe it would be beneficial for the junior roles in Data Science or Analytics I am currently seeking

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: 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

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

EDUCATION

Polytechnic University of the Philippines **Aug 2019 – Mar 2025**

Bachelor of Science in Computer Science

- 2.1 GPA