

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 <i>Customer Support Engineer, Intern</i>	Dec 2024 - Jan 2025
<ul style="list-style-type: none">• Troubleshoot 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.	
<i>Data Engineer, Intern</i>	Dec 2024 - Dec 2024
<ul style="list-style-type: none">• 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	
Creative Dynamix Solutions, Inc. <i>X++ Developer, Intern</i>	Sep 2022 - Oct 2022
<ul style="list-style-type: none">• Developed and queried data reports using X++	

PROJECTS

eda-denoiser-stress-detector <i>React.js, D3.js, Flask, Scikit-Learn, Tensorflow, Docker</i>
<ul style="list-style-type: none">• Trained a hybrid deep learning model (LSTM-SVM) to denoise (remove artifacts from) electrodermal activity signals 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 to denoise electrodermal signals and detect stress
project-alexander <i>Svelte.js, Flask, Leonardo.AI, Manim</i>
<ul style="list-style-type: none">• Developed a portfolio website in Svelte and Flask compiling all my machine learning and deep learning projects. Link to portfolio: https://project-alexander.vercel.app/
LaRJ-Corpus <i>Selenium, BeautifulSoup, Pandas</i>
<ul style="list-style-type: none">• 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
hate-speech-classifier <i>Tensorflow, Numpy, Matplotlib, Pandas, ScikitLearn</i>
<ul style="list-style-type: none">• Implemented Softmax Regression and Bidirectional LSTM algorithms in Tensorflow to detect online hate speech & rhetoric in the internet using the Reddit & Twitter hate speech datasets.

TECHNICAL SKILLS

Languages & Tools: Python SQL PostgreSQL PowerBI Excel Git Docker Linux
Data Frameworks: Numpy Pandas Matplotlib Scikit-Learn Tensorflow Keras NLTK Selenium
Web Frameworks: Flask React Svelte Django
Core Competencies: Data Cleaning & Preprocessing Exploratory Data Analysis & Visualization Natural Language Processing Signal Processing Data Collection Machine Learning Deep Learning Data Structures & Algorithms Front End & Back End Web Development

EDUCATION

Polytechnic University of the Philippines <i>Bachelor of Science in Computer Science</i>	Aug 2019 - Mar 2025
<ul style="list-style-type: none">• 2.1 GPA	