

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>Data Engineer, Intern</i>	Dec 2024 – Jan 2025
<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 agentsLed 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. <i>X++ Developer, Intern</i>	Sep 2022 – Oct 2022
<ul style="list-style-type: none">Utilized AnyDesk in tunneling through remote virtual machine for reporting tasksDeveloped and queried data reports using PowerBI and 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 and detect points of stress in the signals of an individualDeveloped a web app to using React and Flask to integrate the trained LSTM-SVMEvaluated LSTM-SVM using multiple metrics such as ROC-AUC & Accuracy achieving 90% and 78% respectively
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 data science related projects. Link to portfolio: https://project-alexander.vercel.app/
chronic-disease-analyses <i>T-SQL, PowerBI, Pandas, Selenium</i>
<ul style="list-style-type: none">Extracted population data across 2001 to 2021 in each us state to calculate tangible number of cases per chronic disease indicator in the USAnalyzed most common chronic disease indicators across all demographics in all US states

TECHNICAL SKILLS

Languages & Tools: Python T-SQL PowerBI Excel Git Linux
Frameworks: Numpy Numpy Pandas Matplotlib Selenium
Core Competencies: Data Analysis & Visualization Data Cleaning & Preprocessing Web Scraping

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	