MichaelAveuc571@gmail.com github.com/08Aristodemus24 kaggle.com/michaelcueva/code

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LARRY MIGUEL CUEVA

Skills & Expertise

- Python | JavaScript | Django | React | SQL | PostgreSQL | Git
- Tensorflow | Numpy | Pandas | Matplotlib | Scikit-Learn
- Supervised & Unsupervised Machine Learning Model Development | Data Visualization | Web Scraping & Data Collection | Natural Language Processing | Data Structures & Algorithms | OOP | Client & Server Side Web Dev
- Analytical | Initiative | Empathetic & Team-Oriented | Generous

Experience

X++ Developer Intern Creative Dynamix Solutions, Inc. **Sep 2022 - Oct 2022**

- Developed reports using X++
- Queried data used by reports using X++ from database of company

Education

Bachelor of Science Polytechnic University of the Philippines **Aug 2019 - Present**

- Major in Computer Science

Projects

- **phil-jurisprudence-recsys:** The second phase of my undergraduate thesis that implements a recommendation system for Philippine jurisprudence documents to litigation professionals and experts. **Jun 2023 - Present**
- **LaRJ-Corpus:** The first phase of my undergraduate thesis that was curated using OpenAI's GPT-3.5 API to create an experimental dataset of Labor Related Jurisprudence Corpora of the Philippine Justice System for legal recommendation systems. **Oct 2022 - Present**
- **project-alexander:** Currently building a portfolio website of all my projects and mini-projects (JavaScript, HTML, CSS/Sass, Bulma) **Feb 2023 - Present**
- **hate-speech-classifier:** Built two multi-class classifiers using an LSTM Neural Network architecture and Softmax Regression. Used it to classify curated & scraped textual data containing derogatory, non-derogatory, offensive, and homonymous undertones from reddit and twitter. (Tensorflow, Numpy, Matplotib, Scikit-Learn) **Apr 2023 - July 2023**
- **application-of-ant-colony-optimization:** Experimented on the application of the ant colony optimization (ACO) algorithm in feature selection for Breast Cancer diagnosis. Built and tuned an Artificial Neural Network for classification (Numpy, Pandas, Matplotlib, Tensorflow, Scikit-Learn **Jan 2023 - May 2023**
- **housing-prices-predictor:** Built a Linear Regression and Deep Neural Network model for comparison of performance on the California housing prices dataset (numpy, pandas, matplotlib, scikit-learn) **Feb 2023 - Feb 2023**
- **task-scheduler-app:** A task scheduler web app using the Fractional Knapsack algorithm (React.js, Django, Bootstrap) **Jun 2021 - Aug 2021**

Achievements & Certifcations

Polytechnic University of the Philippines

- Deans lister 1st year 2nd semester **Mar 2019**

Coursera

- Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization **Feb 2023 - Jul 2023**
- Python and Statistics for Financial Analysis **Feb 2023 - Apr 2023**
- Neural Networks and Deep Learning **Jan 2023 - Feb 2023**
- Supervised Machine Learning: Regression and Classification **Jan 2023 - Feb 2023**