Minh Anh Le

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Education

University of Utah Salt Lake City, Utah
Bachelor of Science, Data Science (GPA: 3.71/4.00) *Expected 2026*

Technical Skills

Languages: Python, SQL, R, Java
Frameworks: Jupyter Notebook, Jupyter Lab, MySQL, PostgreSQL, Git/ Github, MongoDB
Developer Tools: Git, Google Colab, VS Code, RStudio, Eclipse
Libraries: Pandas, Numpy, TensorFlow, scipy.stats

Experience

Competitor Jan. 2019 – April. 2019
Intel ISEF Science and Technology Creative Competition *Hue, Vietnam*

- Produced a software program with 1 teammate and 1 instructor to draw out 2D images based on input functions from high school mathematics programs.
- Derived from mathematics course materials and textbooks, and coded math formulas using C# to illustrate the final images based on user inputs.
- Presented the final work and software program to over 100 audiences and judges at the Intel ISEF competition in a poster presentation format and was awarded third place in Mathematics.

Competitor Jan 2018 - April 2018
Intel ISEF Science and Technology Creative Competition *Hue, Vietnam*

- Created a software program with 1 teammate and 1 instructor that would visualize questions on the geometry of space from high school mathematics programs in 3D images.
- Coded formulas within Maple and referenced mathematics course materials and textbooks to deliver final images based on user inputs.
- Delivered the final result to around 100 audiences at the Intel ISEF competition in a poster presentation format and was awarded second place in Mathematics.

Projects

Sea Level Predictor | *Python, VS Code* July 2024

- Analyzed a dataset of the global average sea level change since 1880 and predict the sea level change through year 2050.
- Implemented the code and using the CSV format dataset file from FreeCodeCamp to visualize the result in scatterplot
- Applied linregress function from scipy.stats library to plot the best fit line through 2050

Premier League Offenses Analytics | *Jupyter Notebook, Python, matplotlib, scipy.stats* May 2024

- Applied data wrangling in a Kaggle's dataset of Premier League soccer team and analyze their offense stats within 10 years.
- Performed an Exploratory Data Analysis in the dataset to visualized scatterplot for their goals and matches won.
- Produced code implementation and report for the analysis and insights for the team statistics records lead to 20% data quality and clean representation.

Certifications

Data Analysis with Python - FreeCodeCamp(certified)

MongoDB Database Course in Python - Udemy(certified)

Python for Data Science and AI - Coursera(certified)

Relational Databases Essentials - Coursera(certified)