Yu Heng Yang

Junior Data Scientist

Contact:

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Summary:

I am an aspiring data scientist with a background in physics. I excel at data analysis, and I enjoy exploring data and building machine learning models. I have some experience with collecting, processing and analysing lab data before I moved to the field of data science. I strive to work in the data science field and dive deeper into machine learning and AI.

Skills:

- **Programming:** Python
- **Tools and Platforms:** AWS, Docker, Windows
- **Machine Learning:** Scikit-Learn, Pandas, Numpy, NLTK
- **Data Visualization:** Tableau, matplotlib, Seaborn
- **Languages:** English, French, Mandarin

Education:

- LIGHTHOUSE LABS   OCT2022

  Data Science

- UNIVERSITY OF CALGARY   SEP 2015 –

  Bachelor in natural sciences: major in Physics

Projects:

- **Project:** Lighthouse SQL Project
  Description: Data Analytics using PostgreSQL database to find sale patterns
  Tools: PostgreSQL, PgAdmin4
  Dataset: ecommerce database depicting product sales and revenue.
- **Project:** Predictive model pipeline deployment
  Description: Building a prediction pipeline for obtaining loan grants and deploying the model on AWS.
  Tools: Python, matplotlib, Scikit-Learn, Pandas, AWS
  Dataset: Sample data of 614 cases of loan applications