

Bobby Lo

Data Scientist | Machine Learning | AI Innovation

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HyperionDev: [Profile](#)

SUMMARY

A passionate data science bootcamp graduate with a strong proficiency in Python, SQL, Tensorflow, spaCy and analytics libraries. Eager to apply theoretical knowledge in practical settings, contribute to impactful projects and develop business solutions.

EXPERIENCE

Kaggle Learn Certificate | Kaggle

02/2024 - 09/2024

- Acquired advanced Python programming skills and machine learning techniques for data visualization and analytics
- Designed a SQL query project called Most Popular Programming Language in GitHub on Google BigQuery platform
- Developed a neural network model with 84% accuracy in Hotel Cancellations Prediction project using Keras and TensorFlow framework

Data Science Bootcamp | HyperionDev

03/2024 - 06/2024

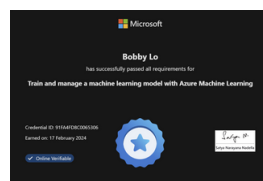
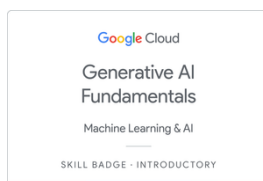
- Acquired hands on experience with data science libraries, including NumPy, pandas, Scikit-Learn and data visualization libraries matplotlib, seaborn
- Created a Natural Language Processing (NLP) sentiment analysis Tool for sentiment analysis on consumer reviews of Amazon products using SpaCy
- Adapted to software engineering version control practice using Git and GitHub

Deputy Manager | Aldi

10/2023 - 08/2024

- Executed a data-driven Bakery Sales Forecast project and achieved under 1% everyday pastry food waste

Credentials



EDUCATION

Data Science Skills Bootcamp | HyperionDev

03/2024 - 06/2024

MSc in Health Informatics | The Hong Kong Polytechnic University

Distinction, Dean's Honours List

09/2020 - 08/2022

Course Highlight:

- COMP5241 Software Engineering and Development
- COMP5511 Artificial Intelligence concepts

BSc (Honours) - Radiography | The Hong Kong Polytechnic University

Second Class Honours, Division 1 (2:1)

09/2014 - 08/2018

ACCOMPLISHMENTS

- Graduated from data science bootcamp with average grade 99%
- Initiated a Cat and Dog Image Classification computer vision project by building a convolutional neural network (CNN) model with a accuracy of 68% using TensorFlow and Keras

TECHNICAL SKILLS

Data

Python, SQL, TensorFlow, Keras, XGBoost, Random Forest, Scikit-Learn, spaCy, Matplotlib, Seaborn

Version control

Git, Github

Cloud computing

AWS: SageMaker, Microsoft Azure: MLflow, Google: BigQuery

Other

Jupyter, Large Language Models (LLM), MLOps, HTML5, CSS3, MS Office, JavaScript

SOFT SKILLS

- Analytical Skills
- Problem Solving
- Communication Skills
- Team Player
- Time Management
- Organisational Skills
- Thinking Skills
- Diligence
- Initiative
- Performing Under Pressure
- Attention To Detail
- Accountability
- Team Leadership
- People Management