

# Han Li

60 Market Street Melbourne, VIC 3000

Email: [Han.li1223@outlook.com](mailto:Han.li1223@outlook.com)

Mobile: 0413 651 083 Portfolio: <https://hanli1223.github.io/resume/>

---

## CAREER OBJECTIVES

I am a highly data-driven Data science Master Student. I am seeking my first opportunity in the Data Science field to apply my skills in data science and machine learning to a real-life setting. I completed a bachelor's degree in hospitality management and am currently pursuing a postgraduate degree in data science.

---

## TECHNICAL SKILLS

- Languages: Python, R
- Frameworks: Sci-kit Learn, TensorFlow, PyTorch, PySpark, Kafka
- Tools: Docker, Git, Tableau
- Databases: MySQL, OracleDB, MongoDB
- Cloud: AWS, Azure

---

## PROFESSIONAL STRENGTHS

- Excellent communication skills with fluency in Mandarin and Cantonese
- Exceptional customer service skills, commercial sense, and multi-tasking ability
- Effective team leader and team player who performs well under pressure.
- Using Agile management method for project management

---

## EMPLOYMENT HISTORY

The Como Melbourne – Mgallery by Sofitel

Duty Manager / Reservation Supervisor(secondment)

February 2021 – January 2023

- Collaborated with all departments to ensure a seamless arrival experience for guests and groups. Successfully resolved over 90% of customer complaints within 24 hours and maintained an overall satisfaction score of 90/100.
- Worked with director of sales and revenue to provide demand insight and assist in creating monthly forecasts.
- Adjusted inventory to reflect daily demand and to optimise revenue.

---

## PROJECT

### Bridging the Digital Divide

02/2023 – 06/2023

Description

A full stack web application targeting the user with age 55 and up. Aiming to increase their digital literacy. Including function such as interactive questionnaire to identify user need. Digital education content. Security function using Machine Learning to evaluate password strength and classify spam message.

#### Key Contributions:

- Updated the Django back-end to implement new features and handle model requests.
- Utilized Docker to ensure a uniform development environment across the team.
- Integrated a PyTorch BERT model and an XGBoost model for two classification tasks to improve application functionality.
- Utilized GitHub for version control to manage the codebase and facilitate team collaboration.
- Deployed the application on Azure for scalability and availability to ensure optimal user experience.
- Managed the project using Agile methodology to ensure timely and effective delivery.
- Created and maintained data governance documents to ensure data accuracy and compliance.

#### Tool and Skills involve:

Python, PyTorch, Scikit Learn, Docker, Git, Azure, AWS

---

## EDUCATION BACKGROUND

### Master of Data Science

Monash University, Victoria Melbourne

07/2021 – Current

### Bachelor of Hospitality Management

Holmesglen Institute, Victoria Melbourne

06/2016 – 06/2019

---

## REFERENCE

Available upon request