Zhen Yi Lim

zhenyi.lim.mail@gmail.com ❖ 0493 968 931 ❖ Perth, WA ❖ github.com/z-y-lim

PERSONAL PROFILE

I am a penultimate-year Computer Science major currently studying in Perth, Western Australia. I enjoy finding patterns in data and problem-solving. As a result, I am highly analytical and have an eye for attention-to-detail.

My interest in art such as writing and backstage work has led me to work proficiently in teams and meet deadlines. Through these experiences, I have developed strong responsibility, time management and efficient communication skills.

EDUCATION

University of Western Australia   Feb. 2024 – Present
B.Sc, Computer Science Major and Creative Writing Studies Minor   *Perth, WA*
- Transferred from Taylor's University, continued to second year
- Perth Homeless Support Group volunteer, UWA Student Guild Volunteer

Taylor's University   Jan. 2023 – Dec. 2023
B.Sc, Computer Science   *Subang Jaya, MY*
- 3.83/4.0 WCGPA, completed first year
- Dean's List, Community Service Project Leader

Sunway College   Jan. 2022 – Dec. 2022
Australian Matriculation   *Subang Jaya, MY*
- Western Australia Certificate of Education (WACE), ATAR 90.65; Sunway Echo Media Creative Writer

Wesley Methodist School Kuala Lumpur International   Jan. 2017 – Dec. 2021
International General Certificate of Education (IGCSE)   *Kuala Lumpur, MY*
- IGCSE: 8A*, 1A; SPM Malay language: 1A-

PROJECTS

Hospital Patient Healthcare Analysis   July 2024
Personal Project   *Perth, WA*
- Implemented **SQL** to transform 55,500 patient records from a Kaggle dataset and visualised insights in **Tableau**.
- Analysed supply and demand of medications, peak hospital admission periods, hospital stay durations and more
  - Github link: bit.ly/Hospital_Dataset ; Dashboard link: bit.ly/Healthcare_Analysis

Seattle Airbnb Prices   July 2024
Personal project   *Kuala Lumpur, MY*
- Created a dashboard using **Tableau** from a Kaggle dataset to compare different Airbnb rental prices and options.
- Calculated peak revenue periods generated from 3818 distinct Airbnb properties over one-year.
  - Dashboard Link: bit.ly/Seattle_Airbnb_Prices

Nashville Housing   June 2024
Personal project   *Kuala Lumpur, MY*
- Utilised **SQL** to clean and transform over 50,000 rows of data using the **JOIN** and **ALTER** functions.
- Enhanced data clarity and usability by eliminating duplicates and segmenting address information into distinct columns.
  - Github link: bit.ly/Nashville_Housing_Data_Cleaning

SKILLS & INTERESTS

- **Skills:** Excel, SQL, Tableau, data cleaning, analysis, HTML, CSS, Python
- **Interests:** Writing, reading fiction/fantasy, baking, music, calisthenics
- **Languages:** English (Native proficiency); Mandarin & Malay language (Professional working proficiency)

RELEVANT EXPERIENCE

St. Catherine's College   Mar. 2024 – May 2024
Head of Lighting Department, Annual College Play 2024   *Perth, WA*
- Worked closely in a team of 10 comprising of multiple departments. Communicated effectively with all parties to order 24 pieces of lighting equipment and ensured delivery and set-up. Operated lighting console for 2 shows.