CHENG YI TING

Computer Science graduate with a passion for data analysis and statistical modelling. Proficient in R, Python, and SQL. Demonstrates strong problem-solving skills and excels in leveraging data-driven insights to support business decisions. Seeking an entry-level Data Analyst position to apply both practical skills and theoretical knowledge effectively.

Education

2024-06 – 2024-08

Google Data Analytics Professional Certificate

Coursera

- Proficient in data analysis, cleaning, and visualization using spreadsheets, SQL, and R
- Developed skills in creating dashboards and data presentations with Tableau
- Applied ethical data practices and problem-solving in real-world scenarios

2021-08 – 2024-08

Bachelor in Computer Science

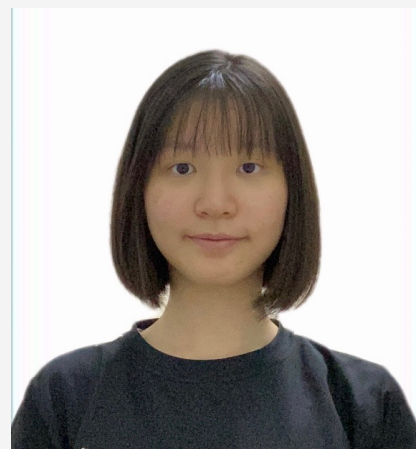*Taylor's University – Subang Jaya, Selangor*

- CGPA: 3.73 (First-Class)
- Dean's List High Distinction Award (Sem 1.5, 2, 3,5)
- Final Year Project: Food Waste Reduction Application
  - Developed a food waste reduction application using Flutter
  - Integrated Firebase for secure database management and user authentication
  - Leveraged Google Cloud for efficient data storage and scalability

Certifications

2024-07   Google Data Analytics Professional Certificate

2023-12   Advanced Python for Analytics Professional

2023-12   Basic Python for Analytics Professional

Contact

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LinkedIn
www.linkedin.com/in/chengyiting

GitHub
https://github.com/yt3302

Portfolio
https://chengyiting-portfolio.netlify.app

Languages

Chinese (Mandarin):
Native language

English:
Fluent

Malay:
Fluent

CHENG YI TING

Work Experience

2024-04 – 2024-08

Quality Assurance(QA) Tester Intern

PTW International(Malaysia) Sdn.Bhd., Mid Valley City, Kuala Lumpur

- Outsourced to Astro Malaysia Holdings Berhad
- Developed detailed test cases and executed exploratory, regression, and usability testing across multiple platforms.
- Managed bug tracking, logging, and prioritization, ensuring timely feedback to developers.

2023-08 – 2023-08

Secretary Assistant

Perbadanan Pr1ma Malaysia, Kelana Jaya, Selangor

- Handled data entry, copying, and filing to ensure efficient company operation

2021-03 – 2021-08

Teaching Assistant

3Q Tuition Centre, Batu Pahat, Johor

- Developed instructional materials
- Assisted with tutoring and reviewing student progress

Projects

London Bike Rides Project | Python, Tableau

Analyzed and transformed data in Python to design effective Tableau dashboards featuring visualizations such as moving averages and heatmaps.

Coffee Orders Project | Microsoft Excel

Analyzed coffee orders and created a sales dashboard in Excel using functions, Pivot Tables, and enhanced data visualization with XLOOKUP, INDEX MATCH, and Slicers.

Plants Performance Project | Microsoft Power BI

Built interactive Power BI reports with dynamic visuals and formatting for plant performance, utilizing Power Query and virtual tables to enhance data presentation.

Skills

Technical Skills

- **Frontend:** HTML, CSS
- **Backend:** R, Python, C++, Java, Machine Learning
- **Data Analysis & Visualization:** NumPy, Pandas, Seaborn, Matplotlib, Tableau, Microsoft Power BI, **Databases:** SQL
- **Testing:** Manual Testing, Functional Testing, Cross-browser Testing, Bug Tracking, Bug Validation
- **Design:** UI/UX Design
- **Tools:** Microsoft Word, Microsoft Excel, Microsoft PowerPoint, VSCode, Jupyter Notebook, MYSQL Workbench, JIRA, Conviva, Figma, Marvel

Interpersonal Skills

- Analytic Skills
- Communication Skills
- Teamwork & Leadership
- Problem-Solving
- Critical Thinking
- Continuous Learning

Management Skills

- Time Management
- Project Management
- Multitasking