



CONTACT ME

+60124262990

Sungai Buloh, Kuala
Selangor

andrewlim137@gmail.com

<https://andrewlwz.github.io/andrewTheAnalyst713.github.io/>

<https://www.linkedin.com/in/andrew-lim713/>

EDUCATION

**Bachelor in Information Systems,
Data Analytics**
Sunway University
2020 - 2023

**Bachelor in Information Systems,
Data Analytics**
Lancaster University
2020 -2023

Foundation in Tech
Sunway Colege
2019-2020

SKILLS

Dashboard Building

Power BI

Power Query

SQL

Excel / VBA

Communication

LIM WEI ZHENG

DATA ANALYST

I am a highly skilled data analyst with experience in Power Query, Power BI, Excel, Python, Power Automate, and Microsoft SQL. As a data analyst/scientist, I aim to develop innovative solutions that drive business growth and outcomes through data-driven decision-making in any industry. My analytical skills, excellent communication skills, business acumen, and commitment to collaboration make me a valuable asset to any organization.

WORK EXPERIENCE

Data Scientist
MaskEX Global I Cheras, KL 2023 - Present

- Leveraged my expertise in **Power Query and Power BI** to extract relevant data columns for analysis and inform strategic business decisions. This has resulted in enhanced operational efficiencies, increased profitability, and improved overall business performance by **20%**.
- Utilized advanced data analysis techniques using Python libraries, including pandas, NumPy, and Matplotlib, to gain insights on customer behavior, trading market trends, and asset management. The results have led to optimized business strategies and improved decision-making.
- Automated several excel reports into Power BI dashboard, saving time for the company.

Digital Banking Intern
Hong Leong Bank I Remote 2022 Dec - 2023 Feb

- Identified, analyzed and documented potential system faults and defects in HLB app and with regression testing.
- Developed testing reports, reducing data to key insights that helped increase team efficiency by 15%. with Excel.
- Worked with the QA team on how to solve bug resolution more efficiently by suggesting ideas.

Web development Intern
Meekco.asia I TTDI 2022 Jan - 2022 Mar

- Developed code for web pages, applications, and e-commerce sites utilizing HTML, CSS, JavaScript and Liquid, resulting in 25% increase in web traffic and increased the average time spent on the website by 35%.
- Analyzed large sets of ecommerce data to extract insights and inform business decisions using Excel.

PROJECTS

Building Dashboard for MaskEX's Customer Growth with Power BI

- Leverage DAX to create formulas that combine different data sources and perform complex calculations, such as customer acquisition costs, lifetime value, and churn rates to measure customer growth.
- Use Power Query to clean and shape data from various sources, such as Excel files and databases, to create a consolidated view of MaskEX's data that is relevant to my analysis.
- Utilize Power BI's features such as slicers, filters, and drill-downs to create a user-friendly interface.

Power BI project for BlueScope Manufacturing company (Freelance)


- Researched the compatibility of data sources with Power BI's Direct Query feature.
- Implemented necessary data source optimizations to ensure efficient Direct Query performance..
- Conducted comprehensive testing to validate the reconstructed DAX code and its compatibility with the direct query implementation.


LANGUAGE

Chinese	<div><div></div></div>
Malay	<div><div></div></div>
English	<div><div></div></div>

PERSONAL WEBS

 <https://github.com/ANDREWLOWZ>

 <https://andrewlim123.vercel.app/>

 <https://andrewlowz.github.io/andrewTheAnalyst713.github.io/>

Time series analysis on Exxon Mobil's Stock Prices with Python

- Conducted time series analysis on Exxon Mobil's stock prices to identify trends, seasonality, and forecasting potential by utilizing FBProphet using Python.
- Used data visualization techniques to clearly present time series data, including line graphs, and time plots.
- Cleaned and pre-processed large datasets from various sources to ensure accuracy.
- Learnt that during Tuesday, Wednesday and Friday of the week are when the stock price goes to the peak.
- It is expected for the Exxon Mobile Corp's stock price to go up to 130 \$ USD.

LEADERSHIP

PRESIDENT OF CHRISTIAN FELLOWSHIP CLUB | SMK KEPONG BARU | 2017

- Demonstrated leadership skills by effectively managing and leading weekly meetings and events for the club.
- Encouraged and facilitated discussions on various biblical themes and topics, fostering a supportive and inclusive environment for all members.
- Developed strong relationships with club members and provided guidance and support to those in need.
- Excellent communication skills.

REFERENCES

Kah Hing

Meekco.asia / Founder

- Phone and gmail available upon request.

Riezelle Shantal

Hong Leong Bank / Lead Test Engineer

- Phone and gmail available upon request.