

Yap Wei Ket Ivan

PERSONAL DETAILS

Age	: 24	Nationality/Race	: Malaysian Chinese
Gender	: Male	Religion	: Buddhism

CONTACT INFO

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EDUCATION

Queens College, City University of New York	Queens, NY
<i>Bachelor of Arts in Computer Science</i>	<i>GPA: 3.7/4.0</i>

Relevant Coursework: Software Engineering, Internet and Web Technologies, Operating Systems Principles, Computer Architecture, Database Systems, Data Structures, Object-Oriented Program in C++ and Java

PROJECTS

Portfolio Website | *React, HTML, CSS, JavaScript*

- Designed and developed a responsive portfolio website utilizing React, showcasing my experiences and skills
- Incorporated a contact form with an auto mailing system using EmailJS API
- Developed my website to be user friendly to all mobile, tablet, and desktop users

TMDb Movie Analysis | *Python (pandas, NumPy, Matplotlib)*

- Analyze 5,000 TMDb movies to determine what kind of properties are associated with movies that have high revenues
- Performed data wrangling and data cleaning in Python, using libraries like pandas, NumPy, and Matplotlib to prepare it for analysis
- Applied visualization principles to the data analysis process and explore data visually at multiple levels to find insights and create a compelling story

Covid-19 Analysis | *Excel, SQL, Tableau*

- Utilized Excel, SQL, Tableau to clean, analyze, and visualize a dataset containing the cases, deaths and vaccinations about Covid-19 from Feb 2020 to Nov 2022
- Used aggregate functions, joins, and CTE to calculate the death percentage, infection rate, and the accumulated vaccinations given in each country

8 Week SQL Challenge | *SQL*

- The 8 Week SQL Challenge is created by Danny Ma that provides 8 different scenarios and data sets dedicated to learning SQL
- Topics Covered: Window functions, common table expressions, temporary tables, subqueries, complex table joins, entity relationship diagrams, case when statements, and many more

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, Python, SQL

Frameworks/Libraries: React, pandas, NumPy, Matplotlib

Developer Tools: Git, VS Code, Tableau, Excel

Language: English