

Daniel Tan

Selangor, Malaysia | +6014-629 7280 | danieltan218@gmail.com | danieltan.dev | [LinkedIn](#) | [GitHub](#)

EDUCATION

Universiti Tunku Abdul Rahman

Bachelor of Computer Science

Cumulative GPA: 3.83/4.0; 9-time Academic Honours Recipient and First Class Honours Graduate

Relevant Coursework: Data Science, Database Systems; Algorithms Analysis; Distributed Computer Systems

Perak, Malaysia

Jan 2019- Jan 2022

Foundation in Science (Physics)

Jan 2018 - Dec 2018

Cumulative GPA: 3.92/4.0; 3-time Academic Honours Recipient

WORK EXPERIENCE

DOCTORONCALL (Malaysia's leading Digital Health platform)

Selangor

Data Analyst

Feb 2022 – Present

- Led and Managed the Analytics team, guided and upskilled 6 other analysts in both technical and soft skills.
- Built dashboards to visualise core business KPIs, saving 30 hours per week of manual reporting work
- Created web scrapers to analyse 10+ competitors' pricing, increasing inhouse SKU count by 50%, and making prices more competitive. (Replaced and automated 4 analysts' work and saved 300+ hours/week).
- Wrote in-depth analysis & write-ups to analyse performance of past campaigns and features, discovering insights and driving business decisions.
- Technologies: BigQuery, Holistics.io, Data Studio, Pandas, Airflow, Stitch, Vertex.ai, Excel, Google Sheets, Google Analytics, Selenium, Puppeteer.

SETEL VENTURES SDN. BHD. (Mobile App for seamless refuelling and retail-on-the-go experience)

Selangor

Data Analyst Intern

Oct 2021 – Jan 2022

- Analysed transactional data systems and wrote detailed campaign data analysis - uncovering insights & spearheading business decisions for the Marketing team
- Built a dynamic data tool using Python, SQL, Altair and Hex to help end users quickly obtain data tables and visualisations of the number of customers for each bin size.

UNIVERSITY PROJECTS

Report-Thing - Public Facilities Fault Reporting & Maintenance System | [Link](#)

Sept 2021

- Awarded First Place in the Jabil-FICT FYP Competition
- Built a Mobile App using Flutter, Google Places, Geocoding, Google ML Kit and Firebase.
- Helps the public to intuitively report a public facility fault and for the authorities to responsively monitor and handle them.

Boston House Price Prediction App | [Link](#)

Sept 2020

- An interactive app to predict a house price in Boston given a set of features
- Built using Streamlit, Pandas, Matplotlib, Scikit-learn

ADDITIONAL

Languages: Fluent in English and Malay; Conversational Proficiency in Mandarin.

Certifications & Training: AWS Certified Cloud Practitioner, SQL for Data Analysis, Python Data Science & Visualisation, Responsive Web Design, Javascript Algorithms and Data Structures.

Awards: MSC Malaysia APICTA Awards Finals Shortlist 2021, The Belt And Road Communication Award - The Tenth China Students Service Outsourcing Innovation and Entrepreneurship Competition 2020 ([Link](#)), ASEAN Data Science Explorers Participant

REFERENCES

Mr Lee Zhen Yong (Ex-Head of Analytics, DoctorOnCall) - bruceoutdoors@gmail.com +6016 318 8854

Mr Benjamin Choong (Data Manager, Setel Ventures) - benjamin.choongkh@gmail.com +6012 220 7918