



Ting Han Gan - Computer Science Graduate specialised in Data Science

<https://tinghan-gan.com>

Hard-working computer science graduate specialised in Data Science, with 3+ years of proven interpersonal and organisation skills of customer service in high intensity environments. Seeking to contribute to a challenging workplace as a data analyst that strives in innovation to broaden knowledge and aim to help achieve company goals. Bilingual in English and Mandarin.

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 github.com/TingHanGan

TECHNICAL (IT) SKILLS

Data Management Data Analysis, Pattern & Trend Identification, Visualisation of Data Insights, Creation of clean reports using R Markdown & PDFs

Computer Science Proficient with R, Python, Jupyter Notebook, Tableau, SQL, NoSQL, Troubleshooting Experience in Excel, Big Data, Java, JavaScript, HTML/CSS

EDUCATION

Monash University, Clayton VIC

JANUARY 2019 – JUNE 2022

Bachelor of Computer Science

- Major in Data Science; Minors in Business Information Systems and Korean Studies

McKinnon Secondary College, McKinnon VIC – Victorian Certificate of Education

JANUARY 2013 – DECEMBER 2018

- Graduated at a VCE Level

UNIVERSITY PROJECT

Covid-19 Data Collection and Tracing Application

JANUARY 2021 – OCTOBER 2021

- Led the group project as a Scrum master with management tools, to ensure we are on track.
- Built multiple live interactive Tableau dashboards (e.g., Daily updates) connected to Google Sheets as a server by utilising Python to visualise relevant statistics of Covid-19, reducing 95% of manual updates.
- Analysed data from 15+ sources to perform analysis and present results in Tableau and R Graphs.
- Utilised and created a website to store our data analysis findings and corresponding reports.

EXTRACURRICULAR ACTIVITIES

Quantium, Virtual Internship Experience Program 2021

AUGUST 2021

Participated in the open access Quantium Virtual Experience Program with Forage

Tasks Completed include:

- Conducted and identified insights on client's dataset to provide commercial recommendations.
- Extended the previous analysis to test the impact of given trial stores using hypothesis testing.
- Prepared a report regarding analytics and commercial application for the client.

Accenture, Virtual Internship Experience Program 2021

AUGUST 2021

Participated in the open access Accenture Virtual Experience Program with Forage

Tasks Completed include:

- Identified crucial priorities for the client within the project plan.
- Reviewed multiple sources to interpret, extract, and combine data through performing data analysis.
- Understood and identified Key Performance Indicators (KPI).

IT/CS Peer Mentor, Clayton VIC - Volunteer

JANUARY 2020 – JUNE 2020

- Assisted first years with any questions they had by planning information and social events.
- Ensured the smooth transition from high school to university for mentees.
- Developed necessary planning and leadership skills.

WORK EXPERIENCE

Data Analytics Tutor, Melbourne VIC — *Part Time*

APRIL 2022 – MAY 2022

- Planned lessons for allotted time to strengthen weak topics by further discussing concepts from lectures.
- Fostered learning outside of lessons by answering queries and questions students had.
- Taught students one-on-one remotely via online video software.

Tsuru Japanese Restaurant, Melbourne VIC — *Part Time*

JANUARY 2021 – NOVEMBER 2021

- Onboarded & delivered exceptional customer service to 50+ customers per shift.
- Managed the POS & CRM system and entered 20+ orders per hour with zero errors.
- Liaised between both kitchens and staff to ensure quality customer service is met.
- Helped train 5+ new staff to use the technical systems.
- Memorised over 75+ different menu items and helped guide guests to their ideal dining experience.

Crystal Palace Catering, Melbourne VIC — *Part Time*

JANUARY 2019 – JANUARY 2021

- Worked as an effective team member and leader to take orders and serve food in a range of diverse teams.
- Learnt the ability to balance workloads efficiently in a constantly changing and high intensity environment.
- Checked in with guests to uphold the company values of excellent customer service.