## **EDUCATION:**

## **University of Western Australia** (UWA) (Jul 2019 – Jul 2022)

• Bachelor of Science - Mathematics & Statistics, Physics

# **Temasek Polytechnic** (Apr 2014 – Apr 2017)

• Diploma in Biomedical Engineering

#### **Technical Skills:**

**Tools & Platforms** - Power BI, Tableau, Quicksight, Excel, AWS Athena(SQL), Salesforce, Scribehow, Github, JIRA

**Programming** – SQL, R, Excel Pivot Tables, Python

Data Skills – ETL Data Process, Data Cleaning, Reporting

Others - Strong client-facing and stakeholder communication experience

#### **WORK EXPERIENCE:**

#### **Elastik** – Data Analyst (Jun 2021 – Present)

- Audited client sessions and generated reports (e.g., Risk, Progression) using PowerBI
- Created web scrapping and data formatting automation bots using Python (Pandas and Selenium), improving data processing speed by 60%
- Formatting and cleaning data using Microsoft Excel and AWS Athena to allow for better clarity in data analysis
- Designed and optimised SQL queries using AWS Athena to analyse large datasets efficiently
- Interfaced directly with clients to identify needs and deliver tailored data solutions
- Utilised Salesforce for tracking client engagement and task progress

## **Brain-Builder** - Dr. Fong Singapore Maths (Feb 2020 – Feb 2022)

- Tutored students from Year 1 to Year 12 in Mathematics
- Introduced various creative ways of learning (e.g., Card games) to improve their speed and interest in maths
- Encouraged learning by providing tailored teaching methods to students
- Equipped students with necessary skills to score at least in the top 20% (Distinction) for Australian Mathematics Competition (AMC)

#### **Singapore Armed Forces (May 2017 – May 2019)**

- Completed 2 years mandatory service as a commander (3<sup>rd</sup> Sergeant)
- Successfully graduated leadership school in the top 5% (Silver Bayonet Candidate)
- In charge of coordinating with 150 cadets to carry out duties and meet certain timed requirement activities
- Personally responsible for supervising and leading a 14-cadet team in distinct batches to equip them for commander roles and bond them together
- Worked with the administration and logistic team to plan and facilitate training programs.
- Working alongside colleagues of different cultures and backgrounds

#### Airbus (Satair) – Warehouse Associate Intern (Oct 2013 – Apr 2014)

- Experience in large quantity of inventory and data in the warehouse stock
- Assisted in inventory management control, reconcile inventory on the monthly basis with 99.8% accuracy
- Management of inventory valued at USD 80 million
- Effective documentation of processes and parts for accurate and timely delivery of products to clients
- Assisted in client order delivery reports analyst and audit for financial management

## **Extra-Curricular Activities:**

# Basketball (2003 - Present)

- Basketball Team Captain from 2007 to 2013.
- Played with various number of different teams and clubs.

## **Optiver - Ready Trader Go (2022)**

- Participate in a trading simulation and strategy competition
- Analyse and solve complex algorithmic trading.
- Performed research independently.

#### **References:**

## Danielle Chin – Senior data analyst (elastik)

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