Yi Xiang Chee

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B.S. Student in Data Science passionate about harnessing the power of data storytelling to create positive impacts, looking to embark on a professional career in Data Science. Enthusiastic about problem solving, learning new skills, and building data products that transform lives.

PROFESSIONAL EXPERIENCE

Project Analyst   Aug 2022 – Sep 2022

Palliative Care Victoria

- Performed data visualisation and analysis on survey data using Tableau and Excel
- Generated insights on multicultural and multifaith LGBTQIA+ experiences with palliative care and advance care planning, to be presented on a panel discussion and included in a research report

IT Risk Assurance Intern   Sep 2021 – Oct 2021

PwC

- Performed IT general controls audit on 2 multinational companies in areas such as data governance
- Designed and implemented a more readable format for audit documentation on Excel which increased efficiency in documenting testing results
- Engaged in document request, sample selection, and testing on clients' IT records
- Completed internal data analytics training and earned a badge in recognition of digital skills

EDUCATION

B.S. Data Science   Feb 2020 – July 2023

The University of Melbourne   WAM: 91.88% (H1)

- Monash Data Science Society Datathon Winner, Beginner's Stream (2021)
- Dean's Honours List, Bachelor of Science (2020)
- Newman College Rector's Exhibit Scholarship (2020, 2021, 2022)
- Melbourne International Undergraduate Scholarship (2020, 2022)

Foundation Studies   Feb 2019 – Dec 2019

Trinity College, The University of Melbourne   Average: 98.25%

- Trinity College Foundation Studies Bursary (2019)
- Subject Prizes: Mathematics 1, Physics (2019)

KEY SKILLS

- Python, Jupyter Notebooks
- Pandas, PySpark
- Algorithms, Data Structures

- R, R Studio
- sklearn, TensorFlow
- Java, OOP

- SQL, MySQL
- Git, GitHub, GitLab
- C, MATLAB, Octave

EXTRACURRICULAR ACTIVITIES

Education Director   Jan 2022 – Dec 2022

Data Science Student Society, The University of Melbourne

- Led a team of 5 to run education initiatives in a fast-growing club with 350+ members
- Organised and helped develop content for 4 technical workshops throughout the semester on Data Visualisation and Machine Learning
- Co-created DataBytes, a weekly bite-sized educational infographic covering Data Science topics
- Routinely developed written content to introduce students to the Data Science industry

- Created and designed official website using MailChimp

IT & Analytics Director   Oct 2021 – Sep 2022

Malaysians of Melbourne University, The University of Melbourne

- Redesigned official website using Squarespace, basic CSS, and JavaScript
- Collected social metrics and survey data and performed analytics to present insights to executives
- Proposed and launched a social media campaign to increase engagement
- Created and sent out quarterly newsletters to 200+ members using MailChimp
- Assisted other committees on utilising technologies and resolved IT issues

ANZ Virtual Experience Program   Mar 2021

Data@ANZ Virtual Experience Program with Forage   [5-6 hours]

- Performed Exploratory Data Analysis using Tableau and Predictive Analytics using Python

Leadership Team Committee   Feb 2019 – Dec 2019

Multicultural and Multifaith Club, Trinity College, The University of Melbourne

- Coordinated two major welcome events for international students
- Worked in a team to organise various cultural events throughout the year

Head of Design Team   Oct 2019

Peacebuilder's Conference, Trinity College, The University of Melbourne

- Facilitated advertisement and communication of events
- Collaborated with team-mates to design conference layout and merchandise
- Assisted other teams with venue set-ups