Jia Wen Cheng

Irish Citizen

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PERSONAL PROFILE

Ambitious and highly motivated graduate with a Bachelor's degree in Business Studies with Data Analytics specialism. Experienced in using tools such as Python, SQL, and Microsoft Excel to analyse data and support decision-making, with a working knowledge of Tableau for effective data visualisation.

EDUCATION

Bachelor of Science (BSc) in Business Studies

September 2021 - May 2025

Dublin City University, Ireland

Results: Second Class Honours Grade 1

Key Coursework and Projects:

• E-Portfolio Development (Quarto & GitHub):

Designed and published a personal e-portfolio using Quarto, with version control via Git and hosted on GitHub Pages.

• Research Paper – Heart Attack Prediction using Machine Learning:

Applied Python and machine learning algorithms to build predictive models for assessing heart attack risk, using real-world datasets.

• Supply Chain Management:

Conducted comparative research into supply chains in the automotive industry and the Irish SME food sector.

• Business Strategy Case Study:

Collaboratively analysed a real-world business issue, proposed strategic solutions, and presented findings as part of a group project.

• New Enterprise Development:

Gained insight into the startup process through ideation, business planning, and a "Dragons' Den"-style pitch as part of a team.

Leaving Certificate

September 2015 – June 2021

St. Joseph's Secondary School, Rush

- Leaving Certificate Points: 498
- Key Results: Business (H2), Maths (H2), Accounting (H3)

WORK EXPERIENCE

Programme Administrative Intern

June 2023 - 2024

Science Foundation Ireland, Dublin 2

- Delivered **high-quality administrative support** across multiple funding programmes, contributing to the smooth execution of operations and improved turnaround times.
- Managed and monitored shared inboxes, efficiently triaging and drafting responses, which helped maintain clear and timely communication with stakeholders.
- Conducted **non-technical eligibility checks** on funding applications, reducing review time and supporting compliance with programme criteria.
- Took full responsibility for the **logistics of in-person review panels**, ensuring seamless coordination that enhanced event delivery and stakeholder satisfaction.
- Built **strong working relationships** with internal and external stakeholders, facilitating effective collaboration and streamlined information flow.
- Independently led the non-technical administration of a specific funding programme, demonstrating initiative and earning trust through consistent performance.
- Carried out **proofreading and quality assurance** on critical documents, which improved accuracy and increased team efficiency in document preparation.

VOLUNTEER EXPERIENCE

Photographer's Assistant

May 20th - 24th 2019

Design Works Photography, Donabate

- Responsible for organising client details on Microsoft Excel and Word.
- Was trusted to assist with photography set-ups, increased overall work efficiency.
- Proactively managed client interactions, including junior clients, reducing timeconsuming repeat photoshoots.
- Developed skills in photo editing using Adobe Photoshop, with a focus on creating highquality images that meet clients' specification and expectations.
- Compiled and organised information from various sources to create effective presentations that convey key messages and insights.

TECHNOLOGICAL SKILLS

Proficient in a range of tools and platforms with practical application across academic and professional projects:

- **Data Analysis & Visualisation:** Tableau, Power BI, Jamovi used for creating interactive dashboards and conducting statistical analysis.
- **Programming & Data Management:** Python, SQL applied in projects for data cleaning, analysis, and machine learning model development.
- Office Productivity: MS Excel, MS Word, MS PowerPoint leveraged for data handling, reporting, document creation, and presentation design.
- **Version Control & Web Tools:** GitHub, Quarto utilised for creating a personal eportfolio with integrated coding and version tracking.

LANGUAGE SKILLS

English – Native Mandarin (Chinese) – Native

German – Beginners Cantonese (Chinese) – Limited Working Proficiency

REFERENCES

To be requested.