Daniel Liu's Resume

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EDUCATION

Monash University   Clayton, VIC
Bachelor of Computer Science (Data Science) and Commerce (Econometrics)   *February 22 - Present*
- Grade: 91.75 WAM; 4.0/4.0 GPA
- Obtained IT Excellence Scholarship worth $24,000
- Selected as top 1% (150 out of 13500) to participate in Monash Minds Leadership Program

Rossmoyne Senior High School   Rossmoyne, WA
Western Australian Certificate of Education   *January 16 - November 21*
- Grade: 99.60 ATAR
- Achieved 130 hours of Volunteering
- Subject Exhibition: Accounting & Finance

EXPERIENCE

Data Analytics Intern   January 2023 - July 2023
Major Road Projects Victoria   *Melbourne CBD, VIC*
- Improved reporting by automating scripts using Pandas, saving at least 5 hours per month
- Supported Major Road's gender equality action plan by developing a diversity dashboard built in Excel which was presented to relevant stakeholders
- Produced stakeholder reports in Python and Excel to manage internal systems which develop insights on over 600 employees working on multi-billion dollar projects

Retail Volunteer   November 2019 – January 2021
St Vincent de Paul (Vinnies)   *Applecross, WA*
- Created training plan to mentor new volunteers in pertinent skills, raising their confidence in shop procedures
- Improved sales by preparing and advertising vintage stock on Vinnies social media for the Highway to Hell festival

COMMUNITY & LEADERSHIP

Treasurer   March 2022 - Present
Computing Commerce Association   *Clayton, VIC*
- Prepared external reports in compliance with regulations by auditing half-yearly club expenditures of over $6000
- Overseen the running of a club supporting over 700 members through developing the long-term vision and action plan

PROJECTS

NYK Failures | *Python, R, Data Visualisation, Scraping, Sentiment Analysis*   **GitHub - PDF**
- Created a report analysing the failures of the New York Knicks, suggesting areas of improvement
- Extracted data using the NBA API and through web scraping
- Conducted sentiment analysis to support the purpose of the report

TECHNICAL SKILLS

Languages: Python, R, SQL
Libraries: Pandas, NumPy, Scikit-Learn, Seaborn, Matplotlib