Caoyu **Shao**

RESEARCH ASSISTANT

Unit1 , 47 Beddoe Avenue, Clayton, 3168 VIC

☎ +61 407085743 | ✉ csha0058@student.monash.edu | ⬚ shaocaoyu-01 | ⬚ samuel-shao0058

Education

Monash University	*Clayton, Australia*
MASTER OF BUSINESS ANALYTICS	*Mar. 2025 - Present*

• Grade: 72/100

Monash University	*Caulfield, Australia*
MASTER OF BUSINESS	*Jul. 2024 - Nov. 2024*

• Grade: 71/100

Shandong University	*Jinan, China*
BACHELOR OF ECONOMICS	*Sep. 2018 - Jun. 2022*

• Grade: 78.99/100

Work Experience

Nantong Zhongtian C.P.A. Firm	*Nantong, China*
FINANCE CONSULTING	*July. 2022 - June.2024*

• Sourced industry and market data from Bloomberg and applied financial ratio analysis tools to evaluate the financial conditions and performance of clients and customize financial management strategies.
• Assisted clients with due diligence and financial report verification to ensure accuracy and compliance.
• Built financial models to predict future performance of the clients and contributed data-based risk assessment and management suggestions
• Simulated the impact of different taxation plans and helped them select the optimal tax planning schemes.
• Contributed to optimizing clients' financial processes and systems and applied Python and Excel to extract useful information in support of their financial and investment decision-making.

Writing

Analysis of Factors Influencing China's OFDI under the Belt and Road Initiative	*Final Year Project*
CAOYU SHAO	*Nov.2021- Apr.2022*

• By selecting the time span from 2012 to 2020, my country's OFDI data for countries along the "Belt and Road" initiative, my country's GDP, the GDP of countries along the "Belt and Road" initiative, the geographic distance between my country and the host country, and the host country's own Resource endowment, build panel data to verify the factors that affect my country's OFDI to countries along the "Belt and Road". Then further through the sub-sample test, through the comparative analysis of the difference results, draw conclusions and policy recommendations.

Standardized Tests

Total Score: 318

GRADUATE RECORD EXAMINATION (GRE)

• **Quantitative Reasoning: 169/170**
• Verbal Reasoning: 149/170

Skills

Programming	R(Advanced),Python(Basic), SQL(Basic),LaTeX(Basic)
Data Science	Machine Learning, Bayesian Inference, Time Series Forecasting, A/B Testing
Tools & Dev	Git, GitHub, VS Code, Jupyter
Languages	English (Professional), Chinese (Native)