Juebin (Jay) Zeng

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Education

2025 **Ph.D. in Finance, University of Auckland, Auckland, New Zealand**
- Supervisor: Prof. Henk Berkman (University of Auckland) and Assoc Prof. Helen Lu (Vlerick Business School)
- Thesis: "Three Essays on Corporate Governance and CEO Dismissal"
- University of Auckland Doctoral Scholarship recipient

2021 **M.MS in Finance (First Class Honors), University of Waikato, Hamilton, New Zealand**
- Supervisor: Dr. Susanna Lu (RMIT University)
- Thesis: "Board gender diversity and firm performance"

2019 **PgCert in Computing, Australian National University, Canberra, Australia**
Structural Programming, Algorithm, Relational Database, Professional Practice

2018 **B.BA in Finance, University of Waikato, Hamilton, New Zealand**

Experience

Oct 2025 – Dec 2025   Finance Project Analyst (fixed term), Oxford Finance
- Manually review the closure of a specific set of Oxford loans (over 11,000 loans) to determine if a refund is due to the customer.
- Recalculate interest overcharges where loans were settled in full prior to the quoted settlement date.
- Assist in the remediation process, including preparing and validating refund calculations.
- Collaborate with internal stakeholders to ensure accurate and timely resolution of affected accounts.
- Maintain clear documentation and audit trails for all reviewed cases.
- Support reporting and tracking of remediation progress as required.

Jan 2023 – Dec 2025   Programming consultant (Master of Business Analytics Programme) / Graduate Teaching Assistant, University of Auckland
- Support the industry capstone projects (partnered with NZX, Financial Services Council, Seascape etc.) in translating business challenges into analytical solutions.
- Liaise with industry partners to understand their business needs, ensuring that projects align with academic requirements and deadlines while clearly defining the project scope and goals.
- Design and lead analytics labs on financial modelling, machine learning applications and building Power BI dashboards to visualise key performance metrics (e.g., portfolio performance), enabling data-driven decision-making.
- High teaching performance with an average teaching evaluation (Qualtrics) score of 4.25 (on a scale of 1 to 5).

May 2022 – Dec 2025   Graduate Teaching Assistant (Undergraduate), University of Auckland
- Deliver tutorial on valuation, working capital management, and derivatives.
- Design course materials, including interactive dashboards, canvas page design and AI-powered video lectures.
- Enhanced student learning outcomes by simplifying complex concepts into practical insights.

Jan 2025 – Sep 2025   Affiliated doctoral / quantitative researcher, Vlerick Business School

- Currently collaborating with Professor Helen Lu on the project "Predicting Performance-Induced CEO Dismissal Using AI".
- Developing predictive models using machine learning techniques to assess CEO dismissal risks in asset pricing.
- Conducting extensive data analysis, feature engineering and model evaluation using Python.
- Developing insights aligned with high academic and applied standards.

Dec 2024 – May 2025   Research Assistant, University of Auckland

- Assisted Professor Henk Berkman (supervisor, Head of Finance, UOA) with an AI and asset pricing project.
- Successfully managed all data cleaning, results replication, code reviewing and debugging tasks using R and Python.

Skills

- **Programming & Data Engineering:** Proficient in Python, R, SQL, and Power BI for data cleaning, feature engineering, model evaluation, and automated reporting. Experienced in handling large-scale datasets (e.g., CRSP, Compustat, and ExecuComp with >1 billion observations).
- **Financial & Quantitative Analysis:** Applied advanced econometrics and machine learning (LASSO, GBM, DNN) to predict CEO turnover, assess firm performance, and evaluate cost of capital and valuation models.
- **Communication & Collaboration:** Effective at explaining analytical findings to academic and industry audiences. Effective in building relationships and teamwork. Led course development initiatives, provided mentorship to junior teaching assistants, and fostered collaboration with overseas researchers. Strong written and verbal skills for clear insights, with multiple seminar and conference presentation experiences.
- **English:** Highly proficient in speaking and writing.
- **Chinese (Mandarin):** Native speaker.

Publication

- Zeng, J., Huang, P., Lu, Y., Wu, J. G., & Yin, L. (2025). Board gender diversity and firm performance revisited: international evidence. *Applied Economics*, 1-24. (Australian Business Deans Counsil A-level journal).
- Zeng, J., Lu, H., & Berkman, H. (2023). Predicting forced CEO turnover using machine learning. New Zealand Finance Meeting. (Conference paper, New Zealand Finance Meeting, Australasian Banking and Finance Conference, Corporate Finance Day (Netherlands), New Zealand Finance Colloquium)

Achievements and Certifications

- Conference presentation: University of Auckland Accounting and Finance Department Seminar (2023), University of Auckland PhD Brown Bag Seminar (2023, 2024), New Zealand Finance Meeting (2023), New Zealand Finance Colloquium (2024), Australasian Banking and Finance Conference (2023), Auckland Region Accounting Conference (2023), Corporate Finance Day (Netherlands, 2025)
- Data Analytics Consulting Virtual Internship – KPMG.
- Technology Virtual Experience – Deloitte.
- Data Scientist with Python Certificate - Datacamp
- Google Advanced Data Analytics & Google Data Analytics Professional.

Referees

- **Referees available upon request.**