ASHLEY NG LE XUAN

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EDUCATION

Imperial Business School   **London, UK| Aug 2025 - Aug 2026**
MSc in Risk Management and Financial Engineering
Relevant modules: Investments & Portfolio Management, Financial Statistics, Stochastic Calculus for Finance, Applications of R

University of Manchester   **Manchester, UK| Sep 2022 - Jun 2025**
BSc in Actuarial Science and Mathematics (1st Class)
Relevant modules: Actuarial Insurance, Contingencies I, Contingencies II, Risk Theory

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PROFESSIONAL EXPERIENCE

Hong Leong Bank Berhad   **Kuala Lumpur, Malaysia| Jul 2024 - Aug 2024**
Intern (Global Markets, Structured Solutions)
- Engineered client pitch books weekly for structured products by performing scenario analysis & stress testing using Bloomberg, aligning proposals with investor risk profiles and improving presentation efficiency
- Automated data collection from Bloomberg by initiating creation of a comprehensive Excel tracker, boosting team productivity by cutting fact-sheet and market impulse preparation time by ~15% for weekly stock launches to clients
- Sought cross-deck rotations to understand team interdependencies and gained exposure to daily P&L monitoring, preparing macroeconomic updates, shadowing equity and credit trades, and supporting FX forward desk with hedging strategy simulation

Hong Leong Bank Berhad   **Kuala Lumpur, Malaysia| Mar 2022 - Jun 2022**
Intern (Digital Banking)
- Constructed detailed report daily on errors found in application or website while conducting testing to streamline debugging workflow for development team

Grace Volleyball Academy   **Kuala Lumpur, Malaysia| Mar 2022 - Jun 2022**
Assistant Coach
- Designed and executed tailored drills focusing on serving accuracy to prepare athletes for end of season championships
- Took initiative to mentor 15+ players through weekly game strategies and individual performance reviews, fostering a supportive team environment and enhance technical consistency

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ACHIEVEMENTS

Peak Data Science Hackathon (First Place)   **Manchester, UK| Jun 2024 - Jun 2024**
- Spearheaded a team of 3, cleaning and analysing 20,000+ rows of sales data of different products using Python (pandas, statsmodels); proposed and built an ARIMA time series model to forecast quarterly profit trends and improve forecasting accuracy
- Orchestrated team collaboration by unifying code scripts and datasets into a collaborative GitHub repository, enhancing clarity of findings on revenue patterns and forecasting accuracy - key to winning first place

UoM Peer Support (PASS Leader)   **Manchester, UK| Sep 2023 - Jun 2024**
- Volunteered to lead a peer mentoring scheme, facilitating transition of 20+ first-year students into higher education by leading support sessions and sharing personal academic experiences
- Designed and developed tailored weekly workshop materials and exercises to address common academic challenges to boost participant confidence and academic performance

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ADDITIONAL SKILLS

Technical Skills
R (advanced), Python (basic), LaTeX (advanced), MS Office (advanced), MATLAB (basic), Bloomberg (basic)

Languages
English (native), Mandarin Chinese (native), Malay (intermediate), Cantonese (intermediate)

EXTRA-CURRICULAR & INTERESTS

Technical projects: self-learned Python and learned R in university, project portfolio hosted on a self-created website (2022-2025);
Sports: Volleyball Malaysian Games UK (2022-25); Champions of international (2022) and national cheerleading competitions (2020)