

EDUCATION

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| WorldQuant University Master of Science in Financial Engineering | Remote Oct 2024 – Current |
| Western Sydney University Vietnam Bachelor of Business – Applied Finance Major (advanced graduation - completed degree in 2 years) <ul style="list-style-type: none">◦ Dean's Merit List for Academic Excellence - Distinction Award (GPA: 6.43 / 7.00)◦ First-year Vice-Chancellor's Academic Excellence Scholarship, highest tier◦ Second-year Vice-Chancellor's Academic Excellence Scholarship, highest tier◦ Third-year Vice-Chancellor's Academic Excellence Scholarship, highest tier (awarded 1 year in advance)◦ High Distinction in Econometrics, Philosophical Economics, Securities & Business Valuation, Financial Institutions & Markets, Management, Accounting, Economics, Enterprise Law, Consumer Behaviour, International Business, Corporate Finance, Human Resources | Ho Chi Minh City, Vietnam May 2022 – May 2024 |
| VNU-HCM University of Economics and Law (UEL) Bachelor of International Economic Relations (Discontinued) <ul style="list-style-type: none">◦ Academic scholarship for highest GPA in Semester 1 across all students in the cohort◦ Highest GPA enrolment scholarship (SAT/IB/ACT pathway)◦ Assisted with qualitative data analysis for a paper titled "Peer Tutors' Agency and Emotions in Tertiary English Education in Vietnam" and participated in Sociology and Cross-Cultural Studies classes for Master's students | Ho Chi Minh City, Vietnam Sep 2021 – March 2022 |
| Condell Park High School New South Wales High School Certificate (HSC) <ul style="list-style-type: none">◦ Valedictorian / Dux of High School and First in Course throughout all academic years◦ HSC Band 6/6 for Mathematics Advanced and Mathematics Extension 1◦ School Science Award Victor Chang Cardiac Research Institute◦ High School Student Academic Excellence Award University of Sydney◦ Distinction & Merit awards Australian Mathematical Olympiad (AMO) & Australasian Problem Solving Mathematical Olympiads (APSMO)◦ Top 8% of students in Australia in English University of New South Wales International Competitions and Assessments for Schools◦ Earned advanced standing, skipping 1 academic year based on outstanding performance◦ Nominated for the NSW International Student Award State of New South Wales, Australia | Sydney, Australia Jan 2017 – Jan 2021 |
| Tran Dai Nghia High School for the Gifted | Ho Chi Minh City, Vietnam |

RELEVANT EXPERIENCE

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| Quantitative research assistant ICLS Tech <ul style="list-style-type: none">◦ Performed comprehensive data cleaning, preprocessing, and feature engineering on FOREX and CRYPTO datasets, ensuring high-quality inputs for machine learning models.◦ Applied a triple-labelling method for labelling FOREX and CRYPTO data, integrating regime-switching models such as Gaussian Mixture Models and Hidden Markov Chains to enhance prediction accuracy in volatile market conditions.◦ Developed and implemented automated machine learning pipelines to assess the probability of backtest overfitting and evaluate the robustness of existing cross-validation schemes. | Ho Chi Minh City, Vietnam April 2024 – Current |
| Product assistant YOLA English <ul style="list-style-type: none">◦ Assisted the Product Manager in developing an English learning app and web extension, conducting market research and executing targeted marketing strategies; increased the app's user base by 25,000 and the extensions by 15,000, achieving a monthly active user rate of ~50%.◦ Collaborated with external artists to implement user nurturing strategies, resulting in a 7-10% retention rate for the 21-day user cohort. | Ho Chi Minh City, Vietnam Jan 2022 – Jan 2023 |

SKILLS

- **Technical tools** | Python, R, SQL, LaTeX, Markdown, PostgreSQL, CSS, Excel, SPSS, Minitab, Stata
- **Finance** | Financial machine learning (time series forecasting, predictive modelling, algorithmic trading), securities analysis, company valuation, corporate finance & capital structure, portfolio management, economic and financial modelling, international finance
- **Business strategy** | Consumer behaviour analysis, customer segmentation, market research, strategic management, consulting, international business strategy
- **Graphic design** | Adobe Photoshop, Adobe Illustrator

OTHER EXPERIENCE

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| Graphic designer Freelance <ul style="list-style-type: none">◦ Designed 200+ presentations, logos, marketing materials, and product packaging using Adobe Photoshop and Illustrator, with experience in preparing materials for both digital and print production.◦ Collaborated with the Head of Marketing to develop cohesive brand concepts that highlighted brand identity.◦ Ensured all designs met strict regulatory requirements, including U.S. FDA standards, for export to international markets such as Japan, New Zealand, and the U.S. | Jan 2022 – Current |
| English tutor YOLA English <ul style="list-style-type: none">◦ Developed teaching plans and instructed students, from school students to working professionals, in IELTS preparation and English proficiency. | Feb 2021 – Jan 2023 |

EXTRACURRICULARS & ACHIEVEMENTS

- **P&G PEAKathon 2024** | Top 4 Local Finalists of Vietnam
- **HCMC Department of Industry & Trade & HAWEE ASEAN++ Bridge Business Forum** | Represented Australia at the high-profile business networking event, attracting over 500 global business leaders, promoting sustainable development in the ASEAN region
- **Project X** | Participated in a non-profit fellowship program to connect tech startups with the Vietnamese students interested in IT and offer mentorship, career orientations, and technical / soft-skills training through events/workshops and building communities
- **IELTS Talent Contest 2021** | First place award (month) and Merit award (quarter) in Vietnam's Southern region
- **UEL English Club EFFI** | Project Leader for a team of 40+ members, organised two successful projects, which attracted over 250 participants