

Hong Ngoc Le

hngoc.le.404@gmail.com | (+84) 077 888 2602 | kellyle404.github.io

PROFESSIONAL EXPERIENCE

Research assistant

ICLS Tech

Apr 2024 – Oct 2024

HCMC, Vietnam

- Reviewed advancements in **financial machine learning**, synthesising key methodologies and findings.
- Explored **AutoML** for model selection, hyperparameter optimisation to evaluate **backtest overfitting** across cross-validation schemes for FOREX and CRYPTO data

Product assistant

YOLA English Centre

Feb 2022 – Mar 2023

HCMC, Vietnam

- Conducted **market research** and executed **targeted marketing initiatives**, resulting in an increase of 25,000 users for the app and 15,000 users for the app extension, contributing to a monthly active user rate of approximately 50%.
- Collaborated with external artists to craft **user-nurturing** materials, achieving a retention rate of 7-10% for 21-day cohort.

EDUCATION

Western Sydney University Vietnam

Applied Finance Major, Bachelor of Business

HCMC, Vietnam

May 2022 – May 2024

- Top 4 **Local Finalists** of Vietnam | P&G PEAKathon 2024
- 3 **Vice-Chancellor's Academic Excellence Scholarships** (highest tier)
- Accelerated bachelor degree completion in **2 years**
- Distinction Award - **Dean's Merit List** for Academic Excellence (GPA: 6.43 / 7.00)

University of Economics and Law (UEL)

Bachelor of International Economic Relations

HCMC, Vietnam

Sep 2021 – Feb 2022

- Highest GPA **enrollment scholarship** (SAT/IB/ACT pathway)
- Academic scholarship** for highest GPA in Semester 1 across all students in the cohort

Condell Park High & Tran Dai Nghia Specialised High

Sydney, Australia & HCMC, Vietnam

- Valedictorian** / Dux of High School and First in Course throughout all academic years | Condell Park High
- Academic Excellence Award** for High School Students | University of Sydney
- Distinction and Merit Awards | Australian Mathematical Olympiad & Australasian Problem Solving Mathematical Olympiads

SKILLS

- English:** Professional working proficiency, 4+ years of overseas study experience, IELTS 8.0
- Business:** Financial machine learning (time series forecasting, predictive modelling, algorithmic trading), company valuation, securities analysis and market analysis, financial analysis, corporate finance and capital structure, portfolio management
- Technical tools:** Python, R, SQL, Stata, SPSS, Excel
- Graphic design:** Adobe Illustrator, Adobe Photoshop

EXTRACURRICULARS

Graphic designer

Freelance

June 2022 – Current

HCMC, Vietnam

- Designed 200+ logos, marketing materials, and product packaging using Adobe Photoshop and Illustrator, ensuring compliance with regulatory guidelines (e.g. FDA), while collaborating closely with clients to develop brand concepts that effectively showcased their identity and appealed to the target audience.

Country representative

HCMC Department of Industry and Trade, Women Executives and Entrepreneurs Association (HAWEE)

Jul 2022 – Aug 2022

- Conducted research, prepare to present on Australia's economy, culture, and business ethics for ASEAN Bridge Business Forum, engaging over 500 guests and representing Australia by networking with 100+ potential business clients.

Project leader

The English Club EFFI

Oct 2021 – Feb 2022

- Led a team of 40+ members in executing two projects that attracted over 250 participants, demonstrating strong project management skills in planning, budgeting, and resource management to ensure timely completion.

Research assistant

University of Economics and Law Sociology & English Department

Oct 2021 – Feb 2022

- Assisted with qualitative data analysis for a paper on "Peer Tutors' Agency and Emotions in Tertiary English Education in Vietnam" and participated in classes for Masters' students in Sociology and Cross-Cultural Studies.

PROJECTS

- Vietnam's 2024 economic outlook and opportunities for the consumer sector | BCG
- Product owner proposal: enhancing user engagement and streamlining registration | Kegmil
- HAG business analysis & stock valuation | Western Sydney University
- Stock analysis & Value-at-Risk estimation for major US tech companies | Python