# Thi Hien Anh Tran

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# **Education & Awards**

Sep 2021 - Sep 2022 MSc Business Analytics (Predicted: Distinction) City, University of London Key modules: Data Management Systems, Applied Machine Learning, Applied Natural Language Processing, Applied Deep Learning, Fintech, Data Visualization, Strategic Business Analytics. Sep 2016 – Sep 2020 **National Economics University BSc Finances** (Achieved: Distinction) (3.78/4.0) Awarded Excellent Student Schorlarship (50% of tuition fee) throughout academic (School of Advanced Educational Programme) years for high academic performance (top 5 of the course). Runner-up of competition "Student's Scientific Research". Enrolled in School of Advanced Educational Programme with admissions score ranking 2nd (Math 10, English 10, Essay 9.5).

#### Certificate:

- Power BI Desktop, project network by Coursera, issued by Coursera (Feb 2022).
- Google Data Analytics Professional Certificate, issued by Google (Feb 2022).
- **IELTS Academic 7.5**, issued by IELTS Official (April 2021).
- Passed Level I of the CFA Program, issued by CFA institute (Dec 2020).

# **Project Experience**

## Influence of Analyst's opinions on Stock pricing in Insurance sector.

*Apr* 2022 – *Sep* 2022

- Collaborating with Insurance Analytics Division of Bank of England, tasked with risk analysis for insurance sector.
- Applied sentiment analysis with Machine Learning and Natural Language Process to defined factors affect change in stock price in Insurance sector.

# Relationship Between Retained Earnings And Firm Performance.

*Aug 2018 – Dec 2019* 

- Analysed financial performance of thousands company listed on stock market to discover factors influencing their performance, employed Excel Macros and VBA to handle 2k+ data rows. Proposed 3 strategic recommendations to maximise ROE and ROA.
- Publications: Hoang, L., Viet, T., Anh, T., Thong, P., Scott, W. (2020) 'Study on the relationship between retained earnings and firm performance: Evidence from Vietnam', Pan Pacific Business Research Institute (PPBRI), 11(1), pp.54-63. Available at: <a href="https://www.ppbri.org/Journals/2020/PPJBR Vol11 No 1 3.pdf">https://www.ppbri.org/Journals/2020/PPJBR Vol11 No 1 3.pdf</a>

## **Work Experience**

# Business Analyst | Financial Software Solutions JSC | Hanoi, Vietnam

Aug 2020 – Aug 2021

- Wrangled 10TB of banking data to clean, visualise, analysis and generate daily, monthly, quarterly, and annual financial reports by using SQL and Tableau, enhancing tracking performance for bankers.
- Communicated results to team's global head and bridged the requested executive summary detailing value proposition and strategy between end clients and senior leadership.
- <u>Collaborated partners:</u> Vietnam Technological and Commercial Joint-Stock Bank (TCB), Military Commercial Joint Stock Bank (MBB), Vietnam Prosperity Joint-Stock Commercial Bank (VPB).

## Investment Banking Intern | Smartinvest Securities JSC | Hanoi, Vietnam

*Aug 2019 – Apr 2020* 

- Processed 3K+ daily trading data within internal databases, updated databases to remodel and visualise financial models, allowing 300+ end clients to track impact of trades on liquidity.
- Coordinated in a team of 3 on a follow-up meeting 1 buy side M&A deal, to analysed research data and complied visual reports for multiple confidential information memorandums.
- Evaluated the accuracy of financial data available for proposing 6 bond issuance plans.

## Business Analytics Collaborator | Bac Giang Garment Corporation LGG | Bac Giang, Vietnam

July 2019

• Led team of 6 students to collect and analyzed quantitative data. Created meaningful reports to perform business improvement and 20% cost reductions.

### Other Skills & Interests

IT	Python, R, Excel, Tableau, Power BI, Git (extensively used in master's course); SQL, ETL (1+ year
	experience) PowerPoint (advanced)

**Skillset** Communications (verbal and written), Attention to details, Problem solving, Client facing.

**Languages** English (fluent), Vietnamese (native).