

Tri Dung Huynh

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St.-Martin-Str. 4, 81541 Munich, Germany



EDUCATION

OTTO-VON-GUERICKE UNIVERSITY MAGDEBURG

M.Sc. Operations Research and
Business Analytics | GPA: 2.1
Oct 2020 - Present | Magdeburg,
Germany
Focus: Data Science in Finance and
Supply Chain

UNIVERSITY OF KASSEL

M.Sc. Economic Behaviour and
Governance | GPA: 2.3
Apr 2019 | Kassel, Germany

FOREIGN TRADE UNIVERSITY

B.A. in Banking and Finance, minor:
International Finance | GPA: 2.0
Sep 2014 | Vietnam

FOREIGN TRADE UNIVERSITY

B.A. in Business Administration | GPA:
1.9
Sep 2012 | Vietnam

COURSEWORK

GRADUATE

Machine Learning
Computer Science
Database Concept
Financial Engineering
Predictive Analysis and Forecasting
Empirical Productivity Analysis
Field Experiments
Behavioral Economics

ADDITIONAL COURSE

Tableau Advanced Training for DS
Statistics • Data Analysis
Natural Language Processing

SKILLS

PROGRAMMING

• Python • R • Java
• SQL • Stata

VISUALIZATION

• Tableau • Power BI
• Matplotlib • Seaborn

EXPERIENCE

INFINEON TECHNOLOGIES AG

ANALYTICS AND REPORTING FOR STRATEGIC PLANNING - INTERN

Sep 2021 – Feb 2022 | Munich, Germany

- Training for semiconductor supply chain and planning processes
- Develop automation projects for Analysis Dashboards and data on Big Data infrastructure

PERX OÜ | FOUNDER

Jan 2019 – Dec 2020 | Tallinn, Estonia

- Cooperate with SMA Solar Technology to develop solar power market and transfer technology to Vietnamese partners • Investing in sustainable products

ALT ACADEMY RESEARCH CONSULTING GROUP

SALES MANAGER

May 2014 – Mar 2015 | Vietnam

PR MANAGER AND SENIOR CONSULTANT

Jan 2013 – May 2014 | Vietnam

CUSTOMER RELATION OFFICER AUG 2012 – DEC 2012 | VIETNAM

DONGA BANK - INTERNSHIP

Jan 2011 – Jul 2011 | Vietnam

PROJECT

BUILD OPTIMIZATION MODEL FOR PLANNING PROCESS

Linear Optimization | Python | Infineon Technologies AG

- Automate the planning process with the model controls the relationship of demands, capacities, resources, production routes,...

TABLEAU REPORT AUTOMATION

Tableau | Python | Infineon Technologies AG

- Improve current analysis dashboard and build the program from python to extract reports automatically

ADVANCED TOPICS IN MACHINE LEARNING

Python

- Design Data science pipeline, Support Vector Machines model • Employ Semi-Supervised Learning model for classification and clustering for NLP datasets: Data Preprocessing, Word Embedding, Word2Vec, LDA Topic modeling, Label Propagation

PORTFOLIO OPTIMIZATION

Computational Finance | Python

- Build an optimized portfolio with Modern Portfolio Theories • Build asset's price prediction model with ARIMA and Deep learning - Stacked LSTM model

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SKILLS

SOFT SKILLS

English (Fluent) • German (B1)
• Vietnamese (native)
Problem-solving • Critical Thinking
Leadership • Teamwork

ACTIVITIES

VICE PRESIDENT

Vietnamese Student Association in
Kassel
Apr 2016 - Apr 2018 | University of
Kassel, Germany

FACULTY-ELECTED LEADER

Sep 2008 - Apr 2012 | Foreign Trade
University, Vietnam

ORGANIZER

Peacework Development Project
Sep 2009 | Vietnam

HOBBIES

Exploring • Reading
Photography • Traveling
Football • Swimming

PROJECT

CUSTOMER'S BEHAVIOR ANALYSIS

Discrete Choice Model | Using R

- Estimated choice model of decision-maker • Predicted choice probabilities • Elasticity • Predicted market share • Horowitz, Likelihood-ratio test

DISSERTATION TOPIC: SENTIMENT ANALYSIS IN SUSTAINABLE TOURISM

Supervisor: Prof. Dr. Ralf Wagner | University of Kassel

- Collected online reviews and extract sentiment messages for Mui Ne, Vietnam

ANALYZE THE JOINT EFFECT OF GOAL FRAMING AND ANCHORING ON ONLINE SHOPPING BEHAVIOR | GRADE: 1.3

Proportional Odds Models | Master Thesis - University of Kassel

- Designed and conducted a field experiment to observe the joint effect of goal framing and anchoring on online shopping behavior on the Amazon platform • Used the Proportional Odds models to analyze ordinal categorical data

ANALYZE QUALITY EFFICIENCY OF ELECTRICITY DISTRIBUTION COMPANIES IN NEW ZEALAND

DEA Model | Using Stata

- Implemented Data envelopment analysis model to analyze technical efficiency in Efficiency model and Quality efficiency model for 29 electricity distribution businesses in New Zealand.

TRAINING

'2022 AI AGENDA': 2 DAYS-WORKSHOP

by IBM and appliedAI | Infineon Technologies AG

SUPPLY CHAIN - A COMPETITIVE ADVANTAGE OF INFINEON

by Supply Chain Academy | Infineon Technologies AG

DIVISIONAL MODEL: PLANNING SUPPLY CHAIN

by Thomas Ott, Alexander Kenis | Infineon Technologies AG

CAPACITY PLANNING: CAPACITY MODELING USING MOVING BOTTLENECK

by Sinead Ni Riada, Maximilian Obenaus | Infineon Technologies AG

SCOR - SUPPLY CHAIN OPERATIONS REFERENCE MODEL

by Hans Ehm | Infineon Technologies AG

CAPACITY ALIGNMENT PLANNER MONITORING

by Emely Kasperek, Alexander Kenis | Infineon Technologies AG

LEAN PLANNING: BIZ SENARIO, PRODUCTION PROGRAM

by Hans Ehm, Andreas Maetzler, Joanna Soetanto, Andrea Schulze | Infineon Technologies AG

OVERVIEW OF VOLUME ROLLING FORECAST: BUSINESS SCENARIO, BACKEND PERSPECTIVES

by Feng Yue, Ji Yitong, Anna Filatova | Infineon Technologies AG