Tuan Pham Anh

Details

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Skills

- **Programming**: R, Python
- **Data Analysis:** Excel, R, PowerBI
- **Data Processing**: R, SQL
- **Data Visualization**: PowerPoint, R, PowerBI, Tableau
- **Business Analyst and Analytics**: PowerBI, R, Python, SQL
- **Data Modeling**: R, PowerBI
- **Market Research**
- **Project Management**

Language

- **English:** IELTS: 8.0 Overall (R - 9.0, L – 9.0), GRE: 76th percentile (Q: 161, V: 145)
- **Dutch** A1
- **Vietnamese**

Certification

- Time Series with R by Data Camp
- Intermediate to Python by Data Camp
- Fundamentals of PowerBI by Data Camp
- Intermediate to SQL by DataCamp

Achievements

- **2** Stichting Erasmus Trustfonds Scholarships from 2020-2022
- **Co-founder** of Teen Entrepreneurship Boot Camp in 2018 - current
- Young Southeast Asian Leadership Initiatives Academic Fellows 2018, Honolulu, Hawaii
- **1st Prize winner** in The US Ambassador Entrepreneurship Challenge 2017

Hobbies

- Badminton, Volunteer, Music, Outdoor Activities, Painting

"Be change that you wish to see in the world" – M.Ghaldi

I am a data enthusiast who wish to use the data to empower sustainability and impactful business growth

Employment History

Data Science Thesis intern in wind energy logistics
Blocklab.nl
OCTOBER 2021 — JULY 2022
THE NETHERLANDS

- Main responsibilities include developing machine learning prediction models for the optimization of Operation & Maintenance scheduling of offshore wind farms in the Netherlands with **accuracy from 85% to 90%**
- Collected and sanitized time series data on wind speed, wave height, and wind energy from various sources (in Excel and R).
- Developed 1 missing values imputation model **(random forest in R).**
- Developed 2 short-term prediction models for the wave height, wind speed & wind energy (**Nonlinear Autoregressive Moving Average Neural Network in R**).
- Developed 1 long-term wind speed prediction (**Fourier Autoregressive Moving Average**).
- **Analyzed** and **decomposed** time series data based on **Seasonal Trend decomposition with Loess (STL).**

Physical Distribution Process Engineer
Procter & Gamble
MARCH 2019 — SEPTEMBER 2019
VIETNAM

- Conducted **2 internal control audits**, and delivered 1 Productivity plan for FY2019-2020 for supply chain department to meet global P&G Standard.
- Coordinated **20 projects across The SEA region** to meet saving targets in 4 months, **5 projects were co**mpleted and achieved the desired targets.
- Created a contact list of **20 non-competitors** for the bench-marking study.

Case Team Assistant
Boston Consulting Group
NOVEMBER 2018 — JANUARY 2019
VIETNAM

- Conducted **3 research** on wood chippers, and chip mill capacity; 1 port benchmarking; **1 demographic research**, and **1 proximity analysis** on industrial parks in Vietnam.
- Took notes in **7 interviews** with experts and consolidated data provided accordingly.
- Designed **1 presentation deck** for site selection.

Quantitative Data Analyst Trainee
Nielsen
DECEMBER 2017 — MARCH 2018
VIETNAM

- Designed and analyzed data for **5 clients (80-100 slides/report)** in Automobile, a cinema chain, telecommunication, and subscription TV.
- Coordinated fieldwork for **3 market** research projects with a sample size of **100 - 500 respondents** in mystery shopping, brand health measurement, and willingness to pay.
- Interpreted data and insights for **5 clients and partners,** received favourable feedbacks and clients continue to extend the contract with Nielsen.

Education

Master in Data Science and Marketing Analytics

Erasmus University of Rotterdam, The Netherlands
SEPTEMBER 2019 — JULY 2022

- **GPA**: 8.04/10
- **Project:** Customer churn prediction using Logistic Regression in R, and Customer Cluster analysis in R.
- **Project:** Willingness to pay assessment using Conjoint Analysis in SPSS.
- **Project:** Analyzing job market data in PowerBI.

Bachelor in International Economics & Business

Hanoi Foreign Trade University
SEPTEMBER 2012 — JULY 2016

- **GPA**: 8.06/10
- **Thesis:** P&G Tide To Go Market Launch in Vietnam
- **Project:** Increase the scope of FBA Innovation Challenge from provincial level to national level.