



## Tran Nam-Mai (Mr.)

Vietnamese, 24 years old

Mobile: (+33) 6 16 44 25 51 | Email: tnmai0709@gmail.com

Address: Toulouse, France

**Objective:** Applying for Data Sciences Internship (Machine Learning)

**Availability:** 05 months, starting from April 2018

< Internship agreement (Convention de stage) is available upon request >

## WORK EXPERIENCE

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### Full Time, Business Analyst

07.2016 – 08.2017

#### Structured Business Group

*Structured Business Group is a consulting firm in Vietnam which helps clients develop operational structures to fix issues, improve efficiency, grow operations and tackle new challenges.*

#### \* Main responsibilities

- Coordinate with clients to get requirements, design flow charts and Gantt charts
- Collect, validate, sanitize and structure data in preparation for research and data analysis
- Design database and use SQL in MS Access to query data upon instruction of project manager
- Package the findings in communicable and easily understandable units via graphs, charts, papers
- Communicate the deliverables to clients and report to senior business analysts and project manager

#### \* Major clients & projects:

**Maison Jsc** (A re-owned fashion retail management company in Vietnam)

- (1) Analyze salary gap and design policy for promotion and salary raised for excellent employee
- (2) Re-structure KPI & year-end bonus scheme for store staff and back office staff
- (3) Optimize working hours for store staff and part-time salesmen
- (4) Design database of role & responsibility to improve recruitment process using SQL

### Trainee, Claims & Risk Consulting

05.2015 – 07.2016

#### Jardine Lloyd Thompson Ltd.

*Jardine Lloyd Thompson is one of the world's leading providers of insurance, reinsurance and employee benefits related advice, brokerage and associated services.*

#### \* Main responsibilities

- Understand insurance policy and advise clients on claim procedures, negotiating with insurance companies and loss adjusters then follow up projects using MS Project Gantt Chart & Trello
- Extract information from SFDC and compile weekly, monthly reports using MS Excel, MS Power Point
- Assist the Claims & Risk Consulting Director in drafting risk management service proposals
- Some type of insurance contracts that I handled: construction all risks, employee fidelity, marine cargo, casualty, healthcare, property all risks.

### Part-time Intern, Project Management

05.2014 – 08.2014

#### FNBC

*FNBC is a Vietnamese television channel specializing in economics, finance and business news.*

#### \* Main responsibilities

- Assist in collect data for multiple projects and draft research report
- Assist in analyzing, forecasting and research to deliver input, management summary

## EDUCATION

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### Toulouse School of Economics

09.2017 – present

Master in Statistics & Applied Econometrics

Expected graduation: 12.2019

#### \* Projects during the courses:

- (1) Decomposition analysis with quantile regression
- (2) Evaluation of the usability of dplyr, tidyr and lubridate in R
- (3) The possible impact of Airbnb on Ellis Act Eviction rates in California by spatial panel regression
- (4) Machine learning challenge: Prediction of transaction claims status by PriceMinister Rakuten
- (5) Apply PCA, k-means clustering and discriminant analysis in sectioning customers for banks

### French University Pole of Vietnam – Toulouse 1 Capitole University

09.2012 – 05.2015

Bachelor in Economics & Management, with Distinction (on average: 15.7 /20)

## ACHIEVEMENTS

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- (1) Two scholarship of merits (top 3) by the French University Pole
- (2) Odon Vallet Scholarship 2017 – 2019 by The Vallet Foundation

## COMPUTER SKILLS

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**R** (Proficient)

**MS Excel** (Proficient)

**SQL** (Proficient)

**Gantt Chart** (Proficient)

**SAS** (Proficient)

**Python** (Basic)

## LANGUAGE

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**English:** Fluently spoken, read, written (IELTS 7.0)

**French:** Limited working proficiency (DEL F B1)

**Vietnamese:** Native

## SELF-STUDY (MOOC COURSES)

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### Data Camp:

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|--|-----------|
| (1) Introduction to SQL for Data Scientist           | Completed |
| (2) Introduction to R Programming for Data Scientist | Completed |
| (3) Data Sciences with Python (career track)         | On-going  |

## REFERENCES

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**Mr. Kynam Doan** – Consulting Principal at Structured Business Group, Vietnam

Email: [kynam@structuredbusinessgroup.com](mailto:kynam@structuredbusinessgroup.com)

Linkedin: [linkedin.com/in/kynamdoan](https://www.linkedin.com/in/kynamdoan)

**Mr. Jean Louis Guy** – Associate Professor at Toulouse School of Economics, France

Email: [jean-louis.guy@tse-fr.eu](mailto:jean-louis.guy@tse-fr.eu)