

# VIET NGUYEN TUAN

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02.12.1991

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Nationality – Vietnam

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## INTRODUCTION

- \* Business graduate with strong programming and IT skills.
- \* Excellent in modeling, analysis & technical skill
- \* Specialize in data analytics & and predictive modelling.
- \* Deep understanding in mathematics and statistics.

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## SUMMARY OF SKILLS

### PROFESSIONAL SKILLS

- **Modelling skill for data analytics & data predictive purposes (incl. applied Machine learning)**
- **Modelling skill for business simulation**
- **Modelling & analytics skill for marketing research & analysis**
- Optimization problem solving for business decision using dynamic programming
- Efficiently data collecting and information processing skills
- Able to create interactive report for final users (using Python and R)
- Data visualizing using different tools
- Solid understanding of the underlying mathematical models & computing algorithms for analysis & research purposes
- Solid understanding of advanced applied mathematics (linear algebra & probability) and statistics (applied machine learning)

### WORKING STYLE

- **Precision, attention to details**
- **Prioritizing and organizing skill, time management**

### PROGRAMMING SKILLS

- **Comfortable working with SQL (for database management)**
- **Proficient in working with Python and R**
- **Capable working with Matlab**
- **Javascript for data visualization (d3.js)**

### IT SKILLS

- **Strong SPSS skills**
- **Strong Excel skills** in building simulation model, solving dynamic programming problem
- Proficient in SAS (coursework at Aalto University)
- Capable of using cloud computing for Big Data analytics (Google Cloud Computing, Amazon Web Services)
- IBM Cognos for Business Intelligence (coursework at Aalto University)
- Capable of using Business Intelligence software for completing the task: Google Analytics, QlikView/PowerBI

### LANGUAGES

- English – Fluent

- Capable of multitask and **work well under pressure** and for **long hours**

- Finnish – Intermediate (comfortable reading document in Finnish)

### **SOCIAL SKILLS**

- Excellent communication and presentation skill
- Adapt quickly to a new environment
- A team player with multicultural team-working skill  
*Comfortable working in big project and groups*  
*Collaborate with other members of different nationalities in various group works*

### **PERSONALITY**

- Versatile and flexible
- Hard-working, energetic
- Proactive
- Enthusiasm, dedication and an exceptional work ethic

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## **EDUCATION AND COURSEWORK**

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**MSC: Information and Service Management, 2015-2019 (210 cr)**

**AALTO UNIVERSITY – HELSINKI, FINLAND**

Major: [Information Service Management, specialized in Business Analytics](#) (School of Business – Töölö Campus) (60/60 cr completed)

Minor: [Machine learning & Data mining](#) (School of Sciences – Otaniemi Campus) (0/24 cr) (to be completed in Fall 2017)

### **Relevant Coursework:**

- Completed the course “Models in Marketing”:
  - Designing a marketing research survey (questionnaire) using Sawtooth software & Conjoint analysis
  - Analyzing customer data using conjoint analysis & factor analysis
  - Segmentation using clustering analysis
- Completed the course “Business Intelligence”:
  - Clustering & regression analysis using IBM Cognos & SPSS
- Completed the course “Data Science for Business”:
  - Using Python & R to analyze data, make prediction & writing report. Data taken from “Human Resources Analytics” on Kaggle
- Completed the course “Data Resources Management”
  - SQL skills for managing relational database
- Completed the course “Business Decisions 2”
  - Using Excel for dynamic programming and solving business optimization problem

**MSC: Finance and Accounting, 2015-2019 (210 cr)**

**HANKEN SCHOOL OF ECONOMICS – HELSINKI, FINLAND**

Major in Finance

**BBA: International Business, 2009-2015**

**LAHTI UNIVERSITY OF APPLIED SCIENCES – LAHTI, FINLAND**

Major subject 1: International Business (main study in English)

Major subject 2: Finance management (optional study in Finnish)

**Relevant Coursework:**

- Completed the course “Marketing in Social Media” in Finnish, worked in group of 4, formulate and implement a social media marketing campaign for [Esiintymysvalmennus Ilo](#) - a company based in Lahti, Orimattila, provide training services on business communication and presentation skill to businesses and individuals

My team responsibilities are:

- Carry a research on the company (visit to company and interview with company owner)
- Make an analysis on the company situation and formulate a social media marketing plan
- Make a video about the company and its service for the online marketing campaign
- Add Facebook status update for the company during the campaign

All the work are done **in Finnish**

Results: Boost awareness and Facebook traffic for the company, and receive good feedback from the company's owner

**Finnish language intensive course A2.2, 2013**

**KOULUTUSKESKUS SALPAUS (SALPAUS FURTHER EDUCATION) –  
LAHTI, FINLAND**

Content: Finnish language advanced study

Besides improving my Finnish language skill, I also understand more about Finnish culture

**High school Diploma: Mathematics, 2006 – 2009**

**HANOI-AMSTERDAM high school – HANOI, VIETNAM**

Major subject: Mathematics