



# VIET NGUYEN

Business graduate

+358 451039491

viet-aalto.com

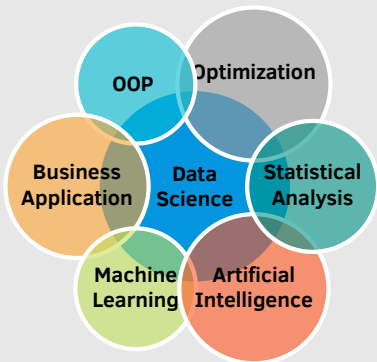
tuan.v.nguyen@aalto.fi

/in/vietaalto

vietaalto

## Skills

### Overview



## 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.

## EDUCATION

I have diverse education background at master level at top Finnish universities, from business fields such as service & operational management, finance & accounting to computer science fields such as data science & machine learning

**MSc. Information and Service Management, 2015 - 2019** **AALTO UNIVERSITY**

Completed 80/120 cr

**Major in Business Analytics**

SCHOOL OF BUSINESS

Completed 60/60 cr

Relevant courseworks completed and skills acquired:

- “Models in Marketing”
  - Conducting a marketing research survey (Tools: Sawtooth software)
  - Analyzing customer data using conjoint analysis & factor analysis
  - Segmentation using clustering analysis (Tools: SAS)
- “Data Science for Business”
  - Process & analyze data, make prediction & interactive report (Tools: SPSS & R)
  - Data Analysis Project: “Human Resources Analytics”
- “Data Resources Management”
  - Managing relational database (Tools: SQL)
- “Business Decisions 2”
  - Dynamic programming & solving business optimization problem (Excel Solver)

**Minor in Machine Learning and Data Mining (Computer Science)** **SCHOOL OF SCIENCE**

Completed 20/24 cr

Relevant courseworks and skills acquired:

- Machine Learning: Basic Principles (Python, R, Matlab)
- Information Visualization (d3.js, matplotlib, ggplot)
- Bayesian Data Analysis (Python & R)
- Deep Learning (Theano & Keras)

**Thesis 36 cr:** Ongoing. To be completed in 2018

**MSc. Finance and Accounting, 2015 - 2019** **HANKEN SCHOOL OF ECONOMICS**

Expected to start in Fall 2018

**Specialization: Financial Markets, Investments and Asset Management**

**BBA. International business, 2009 - 2015** **LAHTI UNIVERSITY OF APPLIED SCIENCES**

Graduated (236/210 cr)

**Thesis: Business valuation and pricing in merger and acquisition context. Case study: Intel - Altera**

**Major: International Business (in English)**

**Minor: Finance management (in Finnish)**

In addition to my main study in English, I also completed these accounting course in Finnish:

# My Life Philosophy

“If you do not face any challenge or difficulty, it means that you’re not growing and moving forward - Travis Kalanick”

## Most Proud of

-  **GMAT 760**  
Top 1% score of all test takers all over the world
-  **Finnish language**  
Completed accounting courses in Finnish after only studying the language for 6 months
-  **Admitted to both Aalto University and Hanken School of Economics**
-  **Study in both School of Science and School of Business at Aalto University**

## Strengths

- Hard-working
- Eye for detail
- results-orientation
- proactive
- always want to learn new things
- study new things quickly
- time management
- collaboration
- customer-centricity

## Languages

- English 
- Finnish 

- Investointien kannattavuus
- Johdon laskentatoimi
- Kansainvälinen arvonnäkökulma
- Kirjanpidon erityiskysymyksiä
- Palkkahallinto
- Sosiaalinen media markkinoinnin välineenä







## EXPERIENCE

I created my own website viet-aalto.com using Amazon Web Services and Wordpress

I am also working on various research papers and data analysis & machine learning projects (published at my website viet-aalto.com) with code published at my github. Some of the research papers and projects I’m currently working on including:

- **Flask Web App: Predict the probability of survival on Titanic dataset**
- **Application of artificial intelligent in telecom industry**
- **Application of machine learning in self-organized network management**
- **Data analysis project: Predict service defaults on Telstra telecom network**
- **Machine learning optimization: how to tuning XGBoost parameter**

## PROFESSIONAL SKILLS

-  **Document writing skills & Interactive report**  
in both English and Finnish
-  **Business Intelligence**
-  **Web development & Web apps analytics**
-  **Data analytics & Data processing**
-  **Machine learning & Optimization**
-  **Process Modeling & Data visualization**

## TECHNICAL SKILLS

- SAS • IBM Cognos • Qlikview • PowerBI Google Cloud • AWS • Azure
- R Shiny • Plotly • Docker
- Scipy • Scikit • Pandas
- Java • JS
- Python • R • Matlab
- matplotlib • ggplot • d3.js • Bokeh
- Theano • Keras • TensorFlow
- HTML • markdown •  $\text{\LaTeX}$
- SQL • Stan • ExcelVBA

## COMPETITION

**GMAT score: 760**  
Top 1% score of all test takers in the world

GMAT competition