VIET NGUYEN

Business graduate

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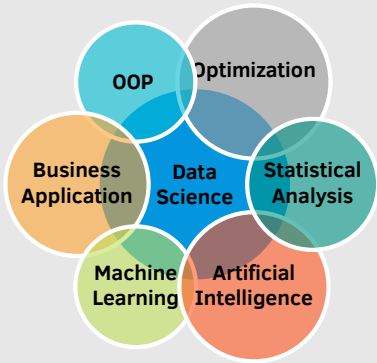
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vietaalto

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**:

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 laskantatoimi
- Kansainvälinen arvonlisäverotus
- 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:

- **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

R Shiny • Plotly • Docker

Scipy • Scikit • Pandas

Java • JS

Python • R • Matlab

Google Cloud • AWS • Azure

matplotlib • ggplot • d3.js • Bokeh

Theano • Keras • TensorFlow

HTML • markdown • LaTeX

SQL • Stan • ExcelVBA

COMPETITION

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

GMAT competition