



MY "MIMI" BUI

DATA ENGINEER

LINKEDIN

GITHUB

LANGUAGES

- English - Fluent
- Vietnamese - Native
- Swedish - Novice

PROFILE

Mimi is a highly organized Data Engineer with professional experience as a Data Analyst and Business Developer. With her academic background in International Business, she aims to combine her analytical and strategic mindsets in her future work. She believes that her evergrowing skillset is universal and she wishes to apply it to e-commerce and a wide variety of other fields. At the workplace, Mimi values organizational growth, collaborative work, and hands-on attitude.

RECENT PROJECTS

Data Pipeline Engineering and Analysis

Python, R, SQLite

An ELT process that supports scalable and efficient data storage and analysis. Conducted database management and data visualization processes via reports coded in Python and R.

University Database Model Engineering

Python, SQLite

A university database structure that supports course catalogs, course registration, student information system, and room registration. Constructed class UML and relational models.

Lunch Menu App Development

Scala (OOP and data pipeline)

An application that shows information about the business, food menu, and allergy at Fazer A-Bloc and Sodexo Mechanical Engineering restaurants. Developed in object-oriented and functional programming styles with Scala and JSON text files

SKILLS

Programming Languages: Java, Python, R, Scala, SQL.

Data analysis: Dask, Numpy, Pandas, Spark.

Data Visualization: Matplotlib, Plotly, Seaborn.

Database Management: MongoDB, MySQL, PostgreSQL, SSIS.

Machine Learning: Scikit-learn, TensorFlow.

Cloud: AWS, Docker.

Others: PowerBI, Salesforce, SAP, Tableau, Qlik.

EXPERIENCE

Data Engineer

Integrify | Helsinki, Finland | April 2020 - Present

Data Research Analyst

Aalto University | Espoo, Finland | April 2020 - Present

- Performed the ELT process and aggregated data for improving the efficiency of various analytical processes.
- Analyzed data, produced quality insights and provided ongoing reports.
- Developed and implemented databases and data collection systems.
- Technologies used: Python, R, Excel, SQL.

Business Development Manager

Pho 17 Oy | Helsinki, Finland | November 2016 - Present

- Developed strategies for key business units such as sales, human resources, logistics, and operations.
- Researched and established new potential clients and partnerships.
- Oversaw new marketing initiatives and sales projects.
- Recruited and coached new employees.
- Achieved stable organizational annual growth of 30-35% with teams of 10 members.

Scala Developer - Project Worker

Aalto University | Espoo, Finland | April 2019

- Developed a lunch app that serves basic needs of showing business info, food menu, and allergy info at Fazer A-Bloc and Sodexo Mechanical Engineering restaurant in object-oriented and functional programming styles with Scala and JSON text files.
- The application was fully self-developed in addition to successful work with Scala IDE Eclipse.

Data Management Specialist - Thesis Worker

Sodexo Oy | Helsinki, Finland | April 2016 - April 2017

- Research and implementation of the QFD service design framework.
- Modeled and analyzed contextual data in videos, audio, text, and number formats from over 300 customers.
- Received a 5/5 grade on the thesis and critical recognition from the school and all companies that participated.

Business Analyst - Project Worker

M&A Finnair & KLM / JAMK UAS & Hogeschool Utrecht | Jyväskylä, Finland | August 2016 - December 2016

- Performed financial analysis and calculations of M&A models, metrics, and forecasts of important business synergies.
- Earned a second place in the project competition and laid a critical foundation for the M.A. thesis work of a student at Hanken School of Business.

Business Analyst & Sales Specialist

Nestronite Oy | Jyväskylä, Finland | May 2015 - December 2015

- Responsible for CRM administration, generating leads, managing opportunities, and assisting in the managers' sales deals and customer success support work.
- Produced sales reports and dashboards.
- Analyzed customer data and shared knowledge across the stakeholders.
- Captured contextual insights for the service design processes and helped to launch the Jaxber app to market.

EDUCATION

B.Sc. & M.Sc. in Data Science, minoring in Digital Systems and Design

Aalto University | Espoo, Finland | 2018 - Present

B.B.A. Business Administration, exchange studies

Université du Québec à Montréal | Montréal, Canada | 2016

B.B.A. in International Business, minoring in High-tech Management

JAMK University of Applied Sciences | Jyväskylä, Finland | 2014 - 2017