



MARIA HILTUNEN

DATA ENGINEER, MECHANICAL ENGINEER

EDUCATION

DATA STUDIES

Saranen Consulting | 11/2024

JAMK UAS | 12/2023

MECHANICAL ENGINEERING

Karelia UAS | 12/2019

LANGUAGES

Finnish	Native
English	Excellent
Swedish	Intermediate
Russian	Intermediate

AT MY FREE TIME

I train my dog and like to spend time in nature. I am a keen photographer. I do lot of handicrafts, especially knitting, and I have made my own knitting designs and instructions. I dream about my own knitting book.

CONTACT

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WORK EXPERIENCE

JUNIOR DATA ENGINEER

Mastos Oy | 05/2024 - *current*

- Database queries with Python & SQL
- Developing ETL Data Pipelines using Airflow DAGs
- Administrating sustainability indicators (ESG, ESRS, GRI)
- Documentation

TECHNICAL DOCUMENTATION SPECIALIST

Ponsse Oyj | 03/2021 - 6/2024

- Forest machines owners manuals and maintenance documentation
- Structural documentation
- Version control
- Combining of user manual packages
- Process development and automation

PROJECT ENGINEER

EC-Engineering Oy | 03/2020 - 09/2020

- Quality development, quality assurance plans, work instructions
- Managing of sales orders and titles in the ERP system
- Packaging and measurement documentation

ENTREPRENEUR

Ikihetki | 04/2018 - *current*

- Photography and online store
- Building companys websites and online store
- Productization: products from photos
- Procurement: company equipment and online store products
- Sales and marketing: social media, fairs, own store
- Organizing exhibitions, pop-up store and events

SEASONAL WORKER

John Deere Forestry Oy | Mechanic | 05/2018 - 07/2018

Olvi Oyj | Brewery worker | 04/2017 - 09/2017

Amcor Flexibles Oy | Production worker | 05/2016 - 08/2016

Pankaboard Oy | Post-processor | 05/2016 - 05/2016



SKILLS

PROGRAMS & LANGUAGES

- Python, Pandas, Matplotlib, Seaborn, NumPy
- SQL & PostgreSQL
- Apache Airflow
- GitHub
- pgAdmin
- Beekeeper studio
- Visual Studio Code
- XMetaL
- Microsoft 365
- Adobe (Photoshop, Illustrator, Acrobat & Portfolio)
- SolidWorks & Creo Parametric

OTHER

- Documentation and technical writing
- Fast and keen learner
- Problem-solving, analytical
- Self-governing
- Determined
- Communication
- Attention to detail
- Photography

ABOUT MY STUDIES

INDUSTRY 4.0 - AUTOMATION & GREEN DATA ACADEMY

Saranen Consulting | 11/2024

- Green transition, reporting, emissions calculation
- Python & SQL
- PowerBI
- AI & Machine Learning
- API's & Postman
- Data Protection and GDPR, Information Security
- Cloud Services, Snowflake & AWS
- IoT & C/C++

SQL & POSTGRESQL FOR BEGINNERS

Udemy | 7/2024

- Relational database fundamentals
- SQL queries using joins and subqueries
- Conditional statements and functions
- Window functions
- pgAdmin

APACHE AIRFLOW: THE COMPLETE INTRODUCTION

Udemy | 7/2024

- DAGs, Operators, Tasks, Workflows
- Docker with Airflow

DATA ANALYTICS AND ARTIFICIAL INTELLIGENCE

JAMK UAS | 12/2023

- Git version control
- Introduction to DA/AI
- Data Preprocessing
- Data Analysis and Visualization
- Machine Learning Basics

MECHANICAL ENGINEERING

Karelia UAS | 12/2019

- Machine Automation
- Production Management, Quality, Optimizing
- Machine Design and Safety
- Technical Documentation
- Algebra, Statics, Dynamics, Chemistry, Diferential Calculus