Olli Kortelahti

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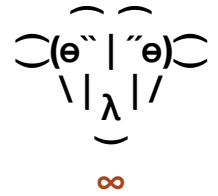## Software, Data and Machine Learning Engineer

olli.kortelahti@8-bit-sheep.com

Tampere, FI

github.com/ollimandoliini
linkedin.com/in/olli-kortelahti

Olli is a software engineer with extensive experience building data-related products and services. He can deliver software end to end, from mapping user needs to deploying the solution to the cloud. He values thought-out software development processes and aims to automate everything that can be automated.

Work

Huuva
June 2023 -

Data Engineer (contract)

Worked as a data engineer for a cloud kitchen startup with focus on developing the company's data warehouse and bringing accurate and reliable data to be used for analytics by stakeholders.

Snowfox.AI
August 2022 - March 2023

Data Engineer (contract)

Worked as a data engineer developing a product that automates the handling of purchase invoices using artificial intelligence. Developed multiple new features while working closely with the end customers. Improved and automated internal processes.

The Institute of Clever Stuff
August 2020 - May 2022

Software Engineer (contract)

Worked on a project combining data science and software for one of the largest furniture retailers in the world. Worked in three different roles: first as a software engineer with a DevOps focus, second as a software engineer with a data science focus and third as a data engineer lead of five engineers. Led the technical implementation of a critical part of the system being built.

Rare Agency Oy
Software Developer (contract)

June 2020 - August 2020

Did data analysis on customer service bot usage patterns and created a web application for presenting the results of the analysis to the users. Helped a junior developer to succeed in their work on the project.

Veracell Oy
Data Engineer (contract)

June 2020 - July 2020

Did explorative data analysis on patients' sleep cycles from sensory data for a healthcare IoT start-up. Played a crucial part in implementing a data ingestion pipeline for sensory data.

National Audit Office of Finland
Project Advisor

May 2019 - May 2020

Developed a web application aiming to provide tools to automate and increase the effectiveness of the work of financial auditors. Did data analysis work combining records of working hours and financial data in order to spot inaccuracies in working hour reporting. Organised a weekly programming course for financial and performance auditors to help them automate repetitive tasks in their daily work.

The Finnish Government Shared Services Centre for Finance and HR
Trainee

May 2018 - October 2018

Automated several reoccurring and error-prone processes of a financial reporting team saving the team multiple man-days per month.

Skills

Data Engineering	Programming Languages	DevOps	Cloud Computing
Airflow BigQuery PostgreSQL Apache Beam dbt	Python TypeScript Haskell Scala	Terraform CI/CD Kubernetes Docker	Google Cloud Platform Microsoft Azure

Languages

Finnish   **English**

Native   Professional

Education

Tampere University

Master Administrative Sciences

Tampere University

Master Computer Science