

Samu Syrjänen

FIELD

Data Science

Machine Learning

Computer Science

PHONE

+358 404161217

EMAIL

samu.syrjanen@gmail.com

LINKEDIN

[linkedin.com](https://www.linkedin.com/in/samu-syrjanen/)

LOCATION

Helsinki, Vantaa, Espoo

LANGUAGES

English

Finnish

Swedish (weak)

PROGRAMMING LANGUAGES

Python

SQL

TypeScript/JavaScript (weak)

R (weak)

OVERVIEW

I am looking for a job for the summer of 2024. I know the basics of software development, data science, and machine learning. I also have experience working as a group member from multiple university courses. After graduation, I see myself as a team member and problem solver, aspiring to be part of creating some new technology.

EXPERIENCE

JAN 2023 - MAY 2023

Software Engineering Group Project: Berry Picker Tracker,

<https://marjanpoimijat.github.io/>

A phone application which tracks users and prevents them from getting lost in a forest. Users can see the routes of other tracked users. If internet connection is lost, the latest location can be seen by others.

Python (for backend), TypeScript (for frontend)

University course (10 cr), (aims to simulate a real job) [Course website](#)

MAY 2023 - JUNE 2023

Text Clustering Solo Project: Sortext,

<https://github.com/samusyrjanen/sortext>

This app clusters similar texts into groups. It is self-made from the ground up, using no premade algorithms from external libraries. The app uses a dataset of old BBC news articles and takes additional texts as input from the user. It sorts those articles into groups based on text similarity using TF-IDF matrix and k-means clustering algorithm.

Python, Unsupervised Machine Learning

University course (4 cr), [Course website](#)

EDUCATION

University of Helsinki:

Bachelor's Degree in Computer Science (2023),

Master's Degree in Data Science (expected 2025)