Tuomo **Kareoja**

DATA SCIENTIST · DATA ENGINEER

Müllerstraße 130, 13349 Berlin, Germany

☐ (+358) 050 3740592 | ✉ tuomo.kareoja@gmail.com | ⊙ TuomoKareoja | ⊡ tuomo-kareoja

Summary and Skills

Data scientist/engineer specialized in relational databases, data pipelines and interactive dashboards. Domain knowledge in hospital management analysis and used cars market. Board games and piano for free time.

EU citizen

Programming	**Python, R, bash, LaTeX**
BI Tools	**Microsoft Power BI, Tableau**
Statistical Software	**RStudio, SPSS, SAS, RapidMiner**
Databases	**Posgresql, Microsoft SQL Server**
DevOps	**Docker**
Languages	**Finnish (native), English (fluent), German and Swedish (basic)**

Experience

Data Scientist
Finland

NORDIC HEALTHCARE GROUP
Feb. 2019 - Present

- Combining data all data pipelines to one with a new database (PostgreSQL, Python)
- Champion for version control, project management tools, reproducibility and internal documentation (GitLab, Asana, ClickUp, Docker, Conda)

Data Analyst
Finland

NORDIC HEALTHCARE GROUP
Jan. 2017 - Feb. 2019

- Interactive visualization and discrete event simulations of hospital processes (Power BI, R, Python, PostgreSQL)

Junior Data Analyst
Finland

GREY-HEN OY
Sep. 2016 - Dec. 2016

- Quality control of the automated data gathering and report generation for models predicting prizes of used cars (SAS, R, Microsoft SQL Server)
- Documentation of the process chain and datasets

Teaching Assistant
Finland

UNIVERSITY OF HELSINKI
Jan. 2012 - Dec. 2016

- TA in numerous statistical courses at the departments of social psychology and statistics (SPSS, R)

Education

Data Science Bootcamp
Berlin, Germany

UBIQUM
July 2019 - December 2019

- On-site fulltime 5 month project based training course
- Technologies used: Python, R, MySQL, Spark, AWS, Docker
- Algorithms used: GLM, KNN, RF, SVM, GBM, apriori, SARIMAX, Prophet…

B.S. in Statistics
Helsinki, Finland

UNIVERSITY OF HELSINKI
2012 - 2019

- Ongoing studies for a second major.
- Weighted grade average: 4.53 (scale 0-5)

M.Soc.Sc. in Social Psychology
Helsinki, Finland

UNIVERSITY OF HELSINKI
2012 - 2015

- Masters weighted grade average: 4.91 (scale 0-5), Master's thesis: Eximia
- Bachelor weighted grade average: 4.02 (scale 0-5)