Tuomo **Kareoja**

DATA SCIENTIST · DATA ENGINEER

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Summary and Skills

I'm a 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.

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, English, German (basic), Swedish (basic)

Experience

Nordic Healthcare Group *Finland*
DATA SCIENTIST *Feb. 2019 - Present*
- Database design and testing and planning of data pipelines
- Champion for version control and project management tools

Nordic Healthcare Group *Finland*
DATA ANALYST *Jan. 2017 - Feb. 2019*
- Database management, statistical inference and model building, interactive visualization and discrete event simulations

Grey-Hen Oy *Finland*
JUNIOR DATA ANALYST *Sep. 2016 - Dec. 2016*
- Quality control of the automated data gathering and report generation. Documentation of the process chain and datasets
- Paternity leave replacement

University of Helsinki *Finland*
TEACHING ASSISTANT *Jan. 2012 - Dec. 2016*
- TA in numerous statistical courses at the departments of social psychology and statistics

Education

Ubiqum *Berlin, Germany*
DATA SCIENCE BOOTCAMP *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…

University of Helsinki *Helsinki, Finland*
B.S. IN STATISTICS *2012 - 2019*
- Ongoing studies for a second major.
- Weighted grade average: 4.53 (scale 0-5)

University of Helsinki *Helsinki, Finland*
M.SOC.SC. IN SOCIAL PSYCHOLOGY *2012 - 2015*
- Masters weighted grade average: 4.91 (scale 0-5), Master's thesis: Eximia
- Bachelor weighted grade average: 4.02 (scale 0-5)