Daniel Fellman | Curriculum Vitae

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PROFESSIONAL SUMMARY

- Forward-thinking data scientist (PhD in Psychology) with 3 years of scripting in R coupled with proficient skills in conducting complex statistical analyses and a strong understanding of research methodologies.
- Effective and confident science communicator in three different languages (fluent written- and oral skills in Swedish, English, Finnish), with the ability to make complex data understandable for a broad audience using various data visualization techniques.
- Creative and self-motivated individual with easy-integration in a multicultural environment with unique combination of detail-oriented mindset, driven personality, and proven ability to meet tight deadlines by working in fast-paced work environments.

WORK EXPERIENCE

Researcher | Åbo Akademi University   2015 – 2018
- Proficient skills in statistical modeling (e.g., regression, classification), as evidenced in being assigned the main responsibility for the statistical parts in altogether six research projects.
- Excellent teamwork and collaboration skills demonstrated by managing several logistically demanding research projects (approximate circulation 50,000€), resulting in five scientific publications, the development of international collaboration, and €12,000€ in grant funding.
- Routinely used R and SPSS for statistical analyses, PowerPoint for scientific presentations, and advanced Excel functions to generate spreadsheets and to prepare datasets for further analyses.
- Responsible for a university-level course titled "Behavioral Science", covering the basic principles in research methodology and psychometrics.

Statistical advisor | Åbo Akademi University   2017 – 2018
- I serve as a statistical advisor for undergraduate students covering consultancies such as choice of analytical approach, execution of analyses, and interpretations of the results.

Research assistant | Åbo Akademi University   Aug 2014 – Oct 2015
- In collaboration with a data engineer, I built and developed experimental tasks (measuring human memory) on an in-house developed web-based test platform.

EDUCATION

Åbo Akademi University | Åbo, Finland   2015 - 2018
Doctor of Philosophy, Psychology, Cognitive Training

Åbo Akademi University | Åbo, Finland   2011 – 2015
Masters of Arts, Logopedics

SKILLS

Data analysis: regression, multilevel regression, classification, unsupervised learning, ANOVA
Statistical software: R (tidyverse, caret, knn, kmeans, rpart, randomForest), SPSS, Excel
Databases: SQL (PostgreSQL)
Data visualization: R (ggplot2)