Jo **Kroese**

STATISTICAL CONSULTANT AND DATA SCIENTIST

Amsterdam, Netherlands

☎ +44 7804 479 238 | ✉ jo@jokroese.com | 🏠 jokroese.com | in jokroese

I am a data scientist who believes data can help us build a world that is more joyful and just. I have worked in a diverse range of areas, from calculating the number of fish caught in the sea for the UK government to founding a citizen-centred research organisation.

Work

The Open Consultancy
Amsterdam, Netherlands

STATISTICAL CONSULTANT AND FOUNDER · *2018 - Present*

- Consult for a range of large international organisations including FSC, the UK government, DEFRA, Sport England and UEFA.
- Redesigned the UK's analysis of how much fish is caught, saving the government over half a million pounds each year.
- Designed FSC's risk score system, estimating the risk of almost one hundred thousand forestry projects.

Substance
Manchester, England

ASSOCIATE RESEARCHER · *2018 - Present*

- Collaborate on national projects in health and environment policy.

Radical Data
Amsterdam, Netherlands

FOUNDER · *2019 - Present*

- Run a research organisation focused on how data science can be used as a tool for citizen empowerment through art, activism and policy.
- Supported by a research grant from Stimuleringsfonds, Netherlands.
- Spoken internationally, from lectures at Edinburgh University and Université de Montréal to public talks at Mozilla Festival and Digital Arts Zurich.

Jobi
Amsterdam, Netherlands

MUSICIAN · *2019 - Present*

- Perform live coded dance music internationally, from Amsterdam to Medellín, Colombia.

Education

University of Manchester
Manchester, England

MATHEMATICS, MMATH (HONS) · FIRST CLASS · *2013 - 2018*

- Integrated masters degree with focus on applied maths, statistics and computer science
- Masters dissertation on 'Network Models of Political Repression and Revolution'

McGill University
Montréal, Canada

MATHEMATICS, EXCHANGE YEAR · *2016 - 2017*

- Courses studied include graduate courses in economics, mathematics and computer science

Selected software development

2021 **tidymrp**: Author
Easy-to-run multilevel regression and poststratification (MRP) analyses in R.

2020 **tidymine**: Author
Robust variable selection.

2020 **tiddlyroam**: Author
Open source software to create your own personal wikipedia that has been downloaded over 20,000 times.

Languages

English · French · Dutch

References

Dr Kieran Hyder: Principal Scientist, Cefas.

Dr Gavin Mellor: Director and Head of Data and Consultancy, Substance.