

# Jo Kroese

DATA SCIENTIST, RESEARCHER AND ARTIST

Amsterdam, Netherlands

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Using data to build a world that is more joyful and just.

## Work

### Radical Data

Amsterdam, Netherlands

CO-FOUNDER AND DATA SCIENTIST

2019 - Present

- Run a research organisation using data science as a tool for citizen empowerment through art, activism and policy.
- Spoken internationally at events such as Good Tech Fest in Chicago, Mozilla Festival in Amsterdam and Data Natives in Berlin.
- Run data projects with organisations such as Leiden University, FTX Future Fund, Digital Arts Zurich, Creative Coding Utrecht and Affect Lab.

### Jobi

Amsterdam, Netherlands

MUSICIAN

2019 - Present

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

### The Open Consultancy

Amsterdam, Netherlands

FOUNDER AND STATISTICAL CONSULTANT

2018 - 2021

- Consulted 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.

## 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

2022 **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 · Dutch · Spanish · French

## References

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

**Dr Francesco Ragazzi**: Associate Professor, Leiden University.