

# David Mawdsley

RSE at **University of Manchester** since 2016.

The route to the north...

- Physics with computational physics degree (C, Fortran)
- PhD in a physics department (C, Perl)
- Data analyst at HEFCE (SAS, R)
- Back to academia via an MSc in medical statistics (Stata, R)
- Postdoc at Bristol (R, WinBUGS, Stan)
- Manchester

# Spreading good practice

Data science projects span multiple skills and specialities (no unicorns):

*Software Engineering* <-----> *Statistics*

## What

Sharing good software development practice with statisticians.

## Why

Allows easy collaboration and working across the data science spectrum.

## How

Carpentry style courses...Suggestions?