

# Get to grips with R and Python on our Open Data Portal

Adam Ivison

# What is “Coffee and Coding”?

- A regular meetup providing an environment for people within the NHS BSA who are interested in coding to share skills and knowledge, provide advice and form a community with each other.
- Widely used across [government](#) and other organisations
- The sessions will be ~ 45 minutes long and usually consist of a slide deck followed by a hands on lab.
- We are actively looking for volunteers to plan and host future sessions so please get in touch if you want to get involved.

## What tools will we be using?



# What is an API?

- **A**pplication **P**rogramming **I**nterface
- A software intermediary that allows two applications to talk to each other
- A lot of packages / applications that we use day to day are APIs without us even realising...
  - Facebook
  - WhatsApp
  - [NHS BSA Open Data Portal!!!](#)