

# ADAM RAWLES



## EDUCATION

2014  
|  
2018



### Cardiff University

BSc. Psychology with a Professional Placement

📍 Cardiff, UK

Project: An Evaluation of Spatial Representations of Order and the Efficacy of Online Studies



## RESEARCH EXPERIENCE

2017



### SPRINT Research Assistant

School of Psychology, Cardiff

📍 Cardiff, UK

- Evaluated multiple publication bias correction methods via R-based simulations.
- Collaborated with other researchers through GitHub and Slack.



## PROFESSIONAL EXPERIENCE

2019  
|  
2020



### Data Analyst

Guernsey Financial Services Commission

📍 Guernsey, CI

2018  
|  
2019



### Graduate Data Analyst

ELEXON

📍 London, UK

- First developed materials to teach R to beginners that would eventually become the [teacheR](#) and [opeRate](#) books.



## PROJECTS



### teacheR

A book aimed at beginners to the R programming language. Hosted at <https://teacher.arawles.co.uk>.



### opeRate

An advanced book focusing on applying R skills to data analysis projects. Hosted at <https://operate.arawles.co.uk>.



### BMRSr

An R package that provides functions to better access the Balancing Mechanism and Reporting Service API provided by ELEXON. This API allows access to a large repository of historical and realtime energy-related data. Documentation hosted at <https://bmrsr.arawles.co.uk>.



### faviconR

An R package providing a set of lightweight wrapper functions to the <https://RealFaviconGenerator.net> API, used to generate favicons. Documentation hosted at <https://faviconr.arawles.co.uk>.

Adam Rawles

## CONTACT INFO

✉ [adamrawles@hotmail.co.uk](mailto:adamrawles@hotmail.co.uk)

🐙 [github.com/ARawles](https://github.com/ARawles)

For more information, please contact me via email.

## SKILLS

Many years of experience in both using and teaching the R programming language.

Experienced in applying R to various statistical methods, including machine learning, generalised linear modelling and Bayesian modelling.

Able to create bespoke interim solutions with VBA-based interactive spreadsheets.

Familiarity with JavaScript and Python.

Extensive experience in data extraction from SQL databases.

R package development experience.

[PDF Version](#)

*Last updated on 2020-05-26.*