

# ADAM RAWLES



## EDUCATION

2014  
|  
2018



**Cardiff University**  
BSc. Psychology

📍 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 [RealFaviconGenerator.net](#) API, used to generate favicons.

Adam Rawles

## CONTACT INFO

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

For more information, please contact me via email.

## SKILLS

Many years of experience 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.

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.*