Ian Hussey

BEHAVIORAL & DATA SCIENTIST

Details

Gebroeders Vandeveldestraat 46, bus 301, Gent, 9000, Belgium
+32 470 396842
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NATIONALITY

Irish

DATE / PLACE OF BIRTH

27-10-1987
Dublin

Links

GitHub

Twitter

Skills

Insight generation

Communication

Data Analysis

R / tidyverse

Python / Jupyter / Anaconda

Profile

Behavioral and Data Scientist with 10 years experience conducting empirical research. Expert in data wrangling, analysis, and visualization using R/tidyverse and Bayesian modeling. Quick learner and confident communicator, Passionate about generating clear and actionable insights from data. Confident working independently and in small teams.

Employment History

Postdoctoral research fellow, Ghent University, Belgium

SEPTEMBER 2015 — OCTOBER 2020

- Expertise in collecting, cleaning, analyzing, and interpreting complex data
- Maximizing data informativeness using advanced statistical methods
- Communicating results to in clear, effective, and visually appealing ways
- Utilizing insights from behavioral science

Education

Ph.D., Maynooth University, Ireland

SEPTEMBER 2010 — AUGUST 2015

Thesis on behavioral psychology, implicit bias, & suicide

BA in Psychology, Maynooth University, Ireland

SEPTEMBER 2007 — AUGUST 2010

1.1 (First class honors)

Technical skills

Behavioral science

- Functional analysis of behavior in context, incentivisation, and nudging
- Values based intervention via Acceptance and Commitment Therapy (ACT)

Languages & environments

- R / tidyverse (Expert)
- Python / Juypter / Anaconda (Intermediate)
- Julia (A new interest for me!)
- GitHub

Data analysis

- Hypothesis generation & testing
- Bayesian methods
- Predictive modeling
- Clustering methods
- Machine learning

Data visualization

- Dashboards (Shiny)
- Stunning plots and infographics (ggplot2, Matplotlib, d3.js)
- Reproducible reports (RMarkdown, Juypter)