

Eoin Travers

Cognitive Science → Data Science

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github.com/eointravers

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eointravers.com (Blog & Full CV)

I'm a cognitive scientist, an expert in the study of decision-making and the statistical analysis of behavioural and biological data, and an experienced programmer in Python, R, and more. I'm interested in applying these skills in the real world.

What I do

Research Decision-Making • Inference • Action • EEG • Metacognition • Consciousness • Reinforcement Learning

Analyse Statistical and Computational Modelling • Bayesian Methods • Machine Learning

Code Python (pandas, sklearn, etc.) • R (tidyverse, ggplot) • Stan • SQL • Full stack web development (JavaScript, nodejs, LAMP, flask) • Unix, git, etc. •

Communicate BBC • Cheltenham Science Festival • Tate Modern

Teach Lectures • Supervision • Workshops (R and Statistical Modelling)

Where I've done it

July 2017 **Institute of Cognitive Neuroscience, UCL** / *Postdoctoral researcher*

→ Now Studying the neural basis of self-initiated actions, using EEG and computational modelling.

Jan 2016 **Institute of Philosophy, University of London** / *Postdoctoral researcher*

→ June 2017 Exploring the role of conscious and metacognitive awareness in judgement and perceptual decision-making.

Sept 2012 **School of Psychology, Queen's University Belfast** / *PhD Psychology*

→ Dec 2015 Developing behavioural measures of conflict during reasoning.

Sept 2009 **School of Psychology, Queen's University Belfast** / *BSc Psychology (Hons)*

→ July 2012

Where to find out more

My Full CV, list of publications, and a blog where I talk about statistics, coding, and science, can all be found at EoinTravers.com