Josiah King

EMPLOYMENT

RESEARCH FELLOW IN ADMINISTRATIVE DATA | ADRC-Scotland | School of Law, University of Edinburgh
APRIL 2019 — PRESENT
Working with administrative data to better understand crime in Scotland.

ASSISTANT STATISTICIAN | Justice Analytical Services | Scottish Government
NOV 2018 — APRIL 2019
Statistical analysis; Data visualisation; Preparing statistical outputs and publications.

RESEARCH ASSISTANT | Dr Hannah Rohde | University of Edinburgh
NOV 2017 — MARCH 2019
Designing, building, running and analysis of various experiments in psycholinguistics. Development/Validation of online mouse-tracking software.

TUTOR | Statistics, R, Python | University of Edinburgh Psychology Dept.
SEPT 2015 — APRIL 2019
- Undergraduate courses in statistics and R, from the basics up to multiple regression, ANOVA, factor analysis.
- Postgraduate courses in statistics and R, focusing on mixed effects regression, factor analysis, and SEM.
- Undergraduate introductory python course. Topics covered include: Sequences, Lists, Functions, Booleans, Decision structures, Loops, Simulations.
- First year undergraduate psychology: introduction to the main areas of contemporary scientific psychology.

SGSSS INTERNSHIP | Justice Analytical Services | Scottish Government
MAY 2018 — AUG 2018

- Developed the use of R in data management, analysis and dissemination of Scottish Crime and Justice Survey.
- Generated Reproducible Analytical Pipeline (RAP) documents for quality-assuring in-coming survey data.
- Developed interactive web app to disseminate Police Division breakdowns of the Scottish Crime & Justice Survey data: **https://scotland.shinyapps.io/sg-scottish-crime-justice-survey/** .

EDUCATION

PHD PSYCHOLOGY | University of Edinburgh
2015 — 2019
Supervisors: Dr Martin Corley, Dr Hannah Rhode
- Studying non-verbal behaviour in communication. Interested in gestures and speech fluency, with a focus on their roles as markers of a) speech difficulty and b) deception.

MSC COGNITION IN SCIENCE & SOCIETY, DISTINCTION | University of Edinburgh
2014 — 2015
Supervisors: Dr Adam Moore, Dr Hannah Rohde
- MSc Programme combining the study of human cognition with the application of cognitive science to broader societal concerns.

MA (HONS) PHILOSOPHY, FIRST CLASS | University of Edinburgh
2010 — 2014
Supervisor: Dr Mark Sprevak

OUTPUT

Interpreting nonverbal cues to deception in real time
King, J; Loy, J; Corley, M.
In Press
OSF project page

Many Labs 5: Registered Replication Report of Crosby, Monin & Richardson (2008)
Rabagliati, H; Corley, M; Dering, B; Hancock, P; King, J; Levitan, C; Loy, J; Millen, A.
In Press
OSF project page

Gestures do semantic work
King, J; Rohde, H; Corley, M.
Talk (presented by M. Corley) at AMLaP Asia 2018.

Contextual effects on online pragmatic inferences of deception
King, J; Loy, J; Corley, M.
Discourse Processes, 08.09.2017, p. 1—13.

SCHOLARSHIPS & AWARDS

2015 — 2018
Principal's Career Development PhD Scholarship | University of Edinburgh
2015
PPLS Highly Commended Dissertation Award | University of Edinburgh
2014 — 2015
UK/EU Masters Scholarship | University of Edinburgh
2014
Skirving Prize | University of Edinburgh
2013
James MacFarlane Prize | University of Edinburgh
2012
Simon Gray Prize | University of Edinburgh

SKILLS

COMPUTING

Operating Systems:
Linux (Debian & Arch based) • Microsoft Windows
Programming:
R • Python • Bash • LaTeX • Git • HTML • CSS
Experimental Software/Methods:
Eye-tracking (SR, EyeTribe, Tobii, SMI) •
OpenSesame • OpenCV • Praat • ELAN • DMDX

DATA/STATISTICS

General:
Tidying & Manipulating • Quality Assuring •
Visualising • Modelling • Interpreting • Predicting
Specific competencies:
Multilevel Modelling • Time-Series • Large scale
surveys • Interactive visualisations

PERSONAL

Josiah has been based in and around Edinburgh since 2010. In his spare time he can usually be found rock climbing, up a mountain, making things out of wood, or playing music.

LINKS

Github://**josiahpjking**
OSF.io/fehty://**josiahking**