






James Tripp

B0.03, Centre for Interdisciplinary Methodologies, University of Warwick

 jamesripp  jamesripp_  +44 (0) 24 765 74210  james.tripp@warwick.ac.uk  jamesripp

Experience

- 2019 - present **Senior Academic Technologist** University of Warwick
Coventry, West Midlands, UK
- Facilitate technical support via external groups. To date, includes the Centre for Scientific Computing at Warwick, the Turing institute, ITS and Central Academic Technology at the University of Warwick.
 - Identify, learn and implement technology integral to teaching and research. Requires establishing goals within the affordances of technical solutions and delivering solutions in a timely, effective and sustainable manner.
 - Lead the CIM academic technology team. Assisted and trained team members.
 - Design and deliver workshops to MA and MSc students.
 - Develop research software. Support researchers in achieving their research goals throughout the research cycle via designing and developing analysis, visualisation and data collection software for researchers and collaborators.
- 2015 - 2019 **Academic Technologist** University of Warwick
Coventry, West Midlands, UK
- 2013 - 2016 **Post-doctoral Research Fellow** University of Warwick
Coventry, West Midlands, UK
- Worked with Professor Neil Stewart and Dr Adam Sanborn
 - Investigated how people combine information using web based experiments.
 - Carried out cutting edge bayesian analysis to examine cognitive models.

Education

- 2013 **PhD Psychology** University of Warwick
Coventry, West Midlands, UK
- Supervised by Professor Gordon D. A. Brown
- 2010 **BSc(Hons) Psychology** University of Warwick
Coventry, West Midlands, UK
1. McInerny, G and J Tripp (Feb. 2019). *Backfillz: Visual Diagnostics for MCMC*. <https://doi.org/10.5281/zenodo.2654549>.
 2. Marres, N and J Tripp (Jan. 2019). *Lexicon-based Categorization and Analysis Tool*. <https://doi.org/10.5281/zenodo.2654549>.

Awards

- 2020 Collaborator COVID and the social life of testing
University of Warwick
- 2019 Co-Investigator What Aren't You Seeing? (WAYS)
Alan Turing Institute, Strategic Priorities Fund; Tools, Practice and Systems theme
- 2018 Co-Investigator Visual Diagnostics for Markov Chain Monte Carlo - BackFillz.R
Alan Turing Institute, Strategic Priorities Fund; Tools, Practice and Systems theme

Workshops

- 2020 - present **IM939: Data Science**
- 2018 - 2018 **IM931: Interdisciplinary Approaches to Machine Learning**
- 2017 - present **IM921: Visualisation**
- 2016 - present **IM904: Digital Objects, Digital Methods**
- 2016 - present **IM902: Approaches to the Digital**
- 2016 - present **IM906: Dissertation**
- 2016 - 2017 **IM920: Digital Sociology**

Relevant skills

- Programming: R, Python, C++, Javascript
- Databases: Postgres, MySQL
- Statistical experience: Non-linear modelling, frequentist and Bayesian analysis
- Linux administration: Ubuntu, CentOS

References

Available upon request