James Tripp

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

jamestripp 🐦 jamestripp_ 📱 +44 (0) 24 765 74210 ✉ james.tripp@warwick.ac.uk **in** jamestripp

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 Techology 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 developings analysis, visualisation and data collection software for researchers and collaboraters.

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	

Software

1. Marres, N and J Tripp (Jan. 2019). *Lexicon-based Categorization and Analysis Tool.* https://doi.org/10.5281/zenodo.2654549.
2. McInerny, G and J Tripp (Feb. 2019). *Backfillz: Visual Diagnostics for MCMC.* https://doi.org/10.5281/zenodo.2654549.

Awards

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

2018 - present	**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**

Relevent 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