

# JOSHUA WHITE

## Data Scientist @ Cogstate

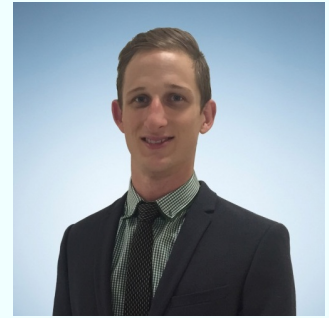
I'm a Data Scientist in the innovation team at Cogstate. My role primarily involves undertaking data analysis to support the business development and product development of Cogstate tests. I have a particular interest in using computational methods and complex data analysis to better understand the mind, and have experience doing so with a variety of programs / programming languages. I also tutor psychology, statistics and data analysis at the Melbourne School of Psychological Sciences, University of Melbourne. Previously, I worked as a litigation lawyer.

## EDUCATION

- 2019 • **University of Melbourne**  
Graduate Diploma (Advanced) in Psychology • Melbourne, Australia
- 2018 • **University of Melbourne**  
Graduate Diploma in Psychology • Melbourne, Australia
- 2014 • **Washington University in Saint Louis**  
Master of Laws • Saint Louis, MO, USA
- 2013 • **University of Queensland**  
Bachelor of Laws (Hons) & Bachelor of Commerce (Finance) • Brisbane, Australia

## RESEARCH/SCIENCE EXPERIENCE

- Present | 2021 • **Data Scientist – Innovation**  
Cogstate Ltd • Melbourne, Australia  
Undertake data analysis to support the business development and product development of Cogstate tests.
- 2021 | 2020 • **Scientist**  
Cogstate Ltd • Melbourne, Australia  
Undertake data analysis to support the business development and product development of Cogstate tests.
- 2021 | 2020 • **Complex Human Data Hub Research Assistant**  
Melbourne School of Psychological Sciences (MSPS) • University of Melbourne
  - Take a leading role in COVID-19 tracking
  - Organise and manage Administrative social licence project
  - Assist with CHDH research projects
  - Organise and manage Administrative aspects of CHDH
- 2020 | 2019 • **Research Assistant to Prof. Simon Dennis**  
Memory and Language Lab • University of Melbourne  
Conceptualise, research, code, complete ethics application, collect and analyse data, and lead publication of paper.



## CONTACT INFO

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## LINKS

🎓 [Google Scholar Page](#)  
🔗 [WhiteJP](#)  
🌐 [joshua-p-white](#)  
📧 [J\\_P\\_White](#)

## SKILLS

Experience with R, Python, MATLAB, SPSS, SAS, HTML, CSS, JavaScript, ShinyApps, Qualtrics and Git for, *inter alia*, analysing and visualising data.

Experience with wide array of statistical and machine learning methods for data analysis, as well as with data visualisation.

More than 4 years of research experience

## REFERENCES

References will be provided upon request.

*This resume was made with the R package [pagedown](#).*

*Last updated on 2022-09-21.*

- 2022  
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2019
- **Psychology and Statistics/Data Analysis Tutor**  
Melbourne School of Psychological Sciences (MSPS) 📍 University of Melbourne  
Taught the following classes at the University of Melbourne:
    - Advanced Design and Data Analysis (PSYC40005)
    - Advanced Research Methods in Psychology (PSYC40014)
    - Mind, Brain & Behaviour 1 (PSYC10003)
    - Mind, Brain & Behaviour 2 (PSYC10004)
    - Cognitive Psychology (PSYC20007)
    - Personality and Social Psychology (PSYC20009)
- 2022  
|  
2018
- **Volunteer Research Assistant to Associate Prof. Andrew Perfors**  
Computational Cognitive Science Lab 📍 University of Melbourne  
Conceptualise, research, code, complete ethics application, collect and analyse data, and lead publication of paper.

## PROFESSIONAL EXPERIENCE

- 2017  
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2015
- **Lawyer**  
Thomson Geer 📍 Brisbane, Australia
    - Insolvency litigation
    - General commercial litigation
    - Admitted to Queensland Supreme Court
    - Admitted to High Court of Australia
- 2010  
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2009
- **Member Service Officer**  
Heritage Bank 📍 Toowoomba, Australia

## AWARDS

- 2019
- **Australian Psychological Society Prize for fourth year Psychology**  
Top ranking graduating student (WAM: 94.5) 📍 University of Melbourne
- 2018
- **Dean's Honours List for the Graduate Diploma in Psychology**  
Top ranking graduating student (WAM: 92.7) 📍 University of Melbourne
  - **Behavioural Neuroscience Prize**  
Highest grades in Behavioural Neuroscience subjects 📍 University of Melbourne
- 2014
- **Dean's Honour Roll**  
Top 10% of graduating LLB/BCom class 📍 University of Queensland
- 2011  
|  
2010
- **Dean's Commendation of High Achievement**  
Exceptional grades — Semester 1, 2010 & Semester 2, 2011  
📍 University of Queensland

## ACADEMIC PUBLICATIONS

- 2021
- **Paths to social licence for tracking-data analytics in university research and services**  
PLoS ONE  
Joshua P. White, Simon Dennis, Jessica Bell, Martin Tomko, Stephan Winter

- 2021 ● **The acceptability and uptake of smartphone tracking for COVID-19 in Australia**  
PLoS ONE  
Paul M. Garrett, **Joshua P. White**, Stephan Lewandowsky, Yoshihisa Kashima, Andrew Perfors, Daniel R. Little, Nic Geard, Lewis Mitchell, Martin Tomko, Simon Dennis
- 2021 ● **Public acceptance of Privacy-Encroaching Policies to Address the COVID-19 Pandemic in the United Kingdom**  
PLoS ONE  
Stephan Lewandowsky, Simon Dennis, Amy Perfors, Yoshihisa Kashima, **Joshua P. White**, Paul Garrett, Daniel R. Little, Muhsin Yesilada
- 2021 ● **Young adults view smartphone tracking technologies for COVID-19 as acceptable: the case of Taiwan**  
International Journal of Environmental Research and Public Health  
Paul M. Garrett, Yu Wen Wang, **Joshua P. White**, Shulan Hsieh, Carol Strong, Yi-Chan Lee, Stephan Lewandowsky, Simon Dennis, Cheng-Ta Yang
- 2021 ● **A Paradox in Digital Memory Assessment: Increased Sensitivity With Reduced Difficulty**  
Frontiers in Digital Health  
**Joshua P. White**, Adrian Schembri, Chris J. Edgar, Yen Ying Lim, Colin L. Masters, Paul Maruff
- 2022 ● **Response time modelling reveals evidence for multiple, distinct sources of moral decision caution**  
Cognition  
Milan Andrejević, **Joshua P. White**, Daniel Feuerriegel, Simon Laham, Stefan Bode
- 2022 ● **High acceptance for COVID-19 tracing technologies in Taiwan: A nationally representative survey analysis**  
International Journal of Environmental Research and Public Health  
Paul M. Garrett, Yu Wen Wang, **Joshua P. White**, Yoshihisa Kashima, Simon Dennis, Cheng-Ta Yang
- 2022 ● **Papers please: Predictive factors for national and international COVID-19 immunity and vaccination passport uptake as determined by representative surveys**  
JMIR Public Health and Surveillance  
Paul M. Garrett, **Joshua P. White**, Simon Dennis, Stephan Lewandowsky, Cheng-Ta Yang, Yasmina Okan, Andrew Perfors, Daniel Little, Anastasia Kozyreva, Philipp Lorenz-Spreen, Takashi Kusumi, and Yoshihisa Kashima
- 2022 ● **Ambiguity aversion in qualitative contexts: a vignette study**  
Journal of Behavioral Decision Making  
**Joshua P. White**, Andrew Perfors
- 2022 ● **Detection of Mild Cognitive Impairment Using In-clinic and Remote Unsupervised Digital Cognitive Assessments (Abstract)**  
Alzheimer's & Dementia: The Journal of the Alzheimer's Association  
**Joshua P. White**, Chris Edgar, Eric Siemers, Paul Maruff

2022

● **COVID-19, culture, and the privacy calculus: factors predicting the cross-cultural acceptance and uptake of contact tracing technologies**

Submitted to PNAS Nexus

Paul M. Garrett, **Joshua P. White**, Yin Luo, Simon Dennis, Nicholas Geard, Daniel R. Little, Lewis Mitchell, Andrew Perfors, Martin Tomko, Giulia Andrighetto, Andrea Guido, Takashi Kusumi, Ralph Herwig, Stefan Herzog, Anastasia Kozyreva, Phillipp Lorenz-Spreen, Thorsten Pachur, Shulan Hsieh, Yi-Chan Lee, Cheng-Ta Yang, Yasmina Okan, Elena Maria Andrade Fernandez, Luis Miguel Velay Vivel, Klaus Oberauer, Robert Goldstone, Stephan Lewandowsky, Yoshihisa Kashima

2022

● **Sensitivity of individual and composite test scores from the Cogstate Brief Battery to mild cognitive impairment and dementia due to Alzheimer's disease**

Manuscript in Preparation

**Joshua P. White**, Adrian Schembri, Carmen Prenn-Gologranc, Maetj Ondrus, Stanislav Katina, Petr Novak, Yen Ying Lim, Chris Edgar, Colin L. Masters, Paul Maruff