

# 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 statistics and data analysis at the Melbourne School of Psychological Sciences, University of Melbourne. Previously, I worked as a litigation lawyer.

## EDUCATION

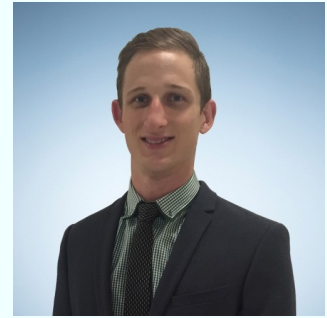
- 2019 • **University of Melbourne**  
Graduate Diploma (Advanced) in Psychology • Melbourne, Australia
- 2018 • **University of Melbourne**  
Graduate Diploma in Psychology • Melbourne, Australia
- 2014 • **Washington University in Saint Louis**  
Master of Laws • Saint Louis, MO, USA
- 2013 • **University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

## RESEARCH/SCIENCE EXPERIENCE

- Present | 2021 • **Data Scientist – Innovation**  
Cogstate Ltd • Melbourne, Australia  
I undertake data analysis to support the business development and product development of Cogstate tests.
- 2021 | 2020 • **Scientist**  
Cogstate Ltd • Melbourne, Australia
- 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 social licence project
  - Organise CHDH Seminar Series
  - Assist with CHDH research projects
  - Manage CHDH website
  - Manage CHDH social media
- 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 write paper.

## PROFESSIONAL EXPERIENCE

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



## CONTACT INFO

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## LINKS

🌐 [WhiteJP](https://www.whitejp.com)

📄 [joshua-p-white](https://www.linkedin.com/in/joshua-p-white)

📷 [J\\_P\\_White](https://www.instagram.com/J_P_White)

## SKILLS

Experience with R, Python, MATLAB, SPSS, SAS, HTML, CSS, JavaScript, ShinyApps, Qualtrics and Git for creating experiments and surveys and/or analysing and visualising data.

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

## REFERENCES

References will be provided upon request.

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

*Last updated on 2021-08-17.*



## TEACHING EXPERIENCE

- 2021 • **Advanced Design and Data Analysis (PSYC40005) Tutor**  
University of Melbourne 📍 Melbourne, Australia  
Tutoring two PSYC40005 lab classes for MSPS.
- 2021 • **Advanced Research Methods in Psychology (PSYC40014) Tutor**  
University of Melbourne 📍 Melbourne, Australia  
Tutoring three PSYC40014 lab classes for MSPS.
- 2020 • **Mind, Brain & Behaviour 2 (PSYC10004) Tutor**  
University of Melbourne 📍 Melbourne, Australia  
Tutoring three PSYC10004 lab classes for MSPS.
- 2020 • **Mind, Brain & Behaviour 1 (PSYC10003) Tutor**  
University of Melbourne 📍 Melbourne, Australia  
Tutored two PSYC10003 lab classes for MSPS.
- 2019 • **Cognitive Psychology (PSYC20007) Tutor**  
University of Melbourne 📍 Melbourne, Australia  
Tutored two PSYC20007 lab classes for MSPS.
- 2019 • **Statistics Tutor**  
Self-employed 📍 Melbourne, Australia  
Informal statistics tutoring for University of Melbourne psychology undergraduates.



## 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
- 2018 • **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  
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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**  
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 ● **Ambiguity aversion in qualitative contexts: a vignette study**  
Psyarxiv (Submitted to Journal of Behavioural Decision Making)  
**Joshua P. White**, Andrew Perfors
- 2021 ● **Response time modelling reveals evidence for multiple, distinct sources of moral decision caution**  
BioRxiv (Submitted to Cognition)  
Milan Andrejević, **Joshua P. White**, Daniel Feuerriegel, Simon Laham, Stefan Bode
- 2021 ● **Papers please: Predictive factors for the uptake of national and international COVID-19 immunity and vaccination passports**  
PsyArXiv (Submitted to Journal of Medical Internet Research)  
Paul M. Garrett, **Joshua P. White**, Simon Dennis, Stephan Lewandowsky, Cheng-Ta Yang, Yasmina Okan, Andrew Perfors, Daniel R. Little, Anastasia Kozyreva, Philipp Lorenz-Spreen, Takashi Kusumi, Yoshihisa Kashima
- 2021 ● **High national acceptance for COVID-19 contact tracing technologies in Taiwan**  
JMIR mHealth and uHealth (currently as preprint)  
Paul M. Garrett, Yu Wen Wang, **Joshua P. White**, Yoshihisa Kashima, Simon Dennis, Cheng-Ta Yang