

MARVIN LAW

Decision-Making Researcher (PhD Candidate)

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The University of Sydney, Australia

SUMMARY

Marvin is a curious, driven and analytical researcher with a passion for data. He believes that it is the key to discovering patterns in behaviour and to ultimately predict and improve life outcomes. Prior to being a PhD candidate, he has worked in both academia and industry, presenting at several national conferences, publishing empirically validated papers in high-impact journals as well as leading and delivering several research projects in market research.

For his PhD candidature, Marvin was selected to receive the prestigious Westpac Future Leaders Scholarship in recognition of his drive, experience, and achievements. In his research, he will examine psychological and physiological predictors of in-lab and real-life outcomes. Marvin has learnt numerous programming languages and tools to investigate and solve questions in research and plans on extending this data-toolbox further with new, unique and exciting projects.

JOURNAL PUBLICATIONS

It's the deceiver and the receiver: individual differences in phishing susceptibility and false positives with item profiling.

PLoS ONE

Sabina Kleitman, Marvin K. H. Law, Judy Kay

10/2018

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0205089>

It's the Deceiver, not the Receiver: No Individual Differences when Detecting Deception in a Foreign Language.



PLoS ONE

Marvin K. H. Law, Simon A. Jackson, Eugene V. Aidman, Mattis Geiger, Sally Olderbak, Sabina Kleitman

05/2018

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0196384>

SCHOLARSHIPS

-  2018 Westpac Future Leaders Scholarship (1 of 17 in Australia)
-  2015 Human-Centred Technologies Summer Scholarship (School of IT and School of Psychology)

EDUCATION

PhD (Psychology)

University of Sydney

03/2018 - Ongoing

- Prediction of Individual's Heuristic and Biases Susceptibility Using Meta-cognition and Physiological Markers
- Under Supervision of A/Prof. Sabina Kleitman and A/Prof. Hamish MacDougall

B. Psychology (Honours)

School of Psychology

03/2012 - 10/2015

- Honours Thesis: Individual Differences in Lie Detection: Examination into the Role of Emotional Intelligence and Auditory Processing

LANGUAGES

R	Advanced	●●●●●
JavaScript	Advanced	●●●●●
CSS/HTML	Advanced	●●●●●
SQL	Intermediate	●●●●●
Python	Beginner	●●●●●

CONFERENCE PRESENTATIONS

It's the receiver AND the deceiver: individual differences in susceptibility to phishing and false positives, with profiling items.

2017 Adelaide, Australia

Paper presented at the Defence Human Sciences Symposium.

University Tutor

[The University of Sydney](#)

📅 07/2018 - Ongoing

Advanced Statistics in Psychology (PSYC3010) - S2 2019

Statistics and Research Methods (PSYC2012) - S1 2019

Personality and Individual Differences (PSYC2014) - S2 2018

- Prepared and taught undergraduate classes with 94% of student feedback finding the classes to be engaging and supportive
- Student Feedback Examples: "Marvin facilitated great discussion and he was extremely encouraging and supportive of the class ideas. It made learning the content engaging." "Marvin was a great tutor, facilitating positive class discussions, linking lecture content to tutorials, all the while making the experience enjoyable."

Research Assistant

[The University of Sydney](#)

📅 08/2016 - Ongoing

- Recruited and managed a team of seven volunteer interns for a lab-based research project
- Developed a data-processing tool using JQuery, JavaScript, HTML and CSS to convert video information into numeric data
- Collected, processed and analysed data for manuscript publications using SPSS/AMOS and R
- Currently developing a user interface connected to a driving simulation with a team
- Evaluated external manuscripts as an academic journal reviewer

Senior Data Analyst

[Gateway Research \(Eye-Tracking Market Research\)](#)

📅 03/2016 - 03/2018

- Lead two teams of data analysts in designing, collecting, processing and reporting demographic and physiological marker data for client projects
- Developed a database support system using RStudio and Microsoft Access SQL within a two-person team
- All projects involved using Tobii-EyeTracking software and hardware

No Individual Differences when Detecting Deception in a Foreign Language

📅 2017 📍 Melbourne, Australia

Paper presented at the Australian Conference on Personality and Individual Differences

Cyber Deception Detection: Phishing

📅 2016 📍 Sydney, Australia

Paper presented at the Simulation Research Lab Opening of the Cognitive and Decision Sciences Research Lab

Individual Differences in Detecting Lies: Standard Deviation and Variance Estimations and Predictions.

📅 2016 📍 Sydney, Australia

Poster presented at the Inaugural Human Centred Technology Symposium on Health & Wellness Research Symposium.

Online Deception Detection: Phishing: Systematic Literature Review and Methodology Testing.

📅 2016 📍 Sydney, Australia

Poster presented at the Inaugural Human Centred Technology Symposium on Health & Wellness Research Symposium.