

Ho Han Sheng

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WORK EXPERIENCE

Research Intern

Jan 2023 - Jul 2023

Multimodal Neuroimaging in Neuropsychiatric Disorders Laboratory,
Center for Sleep and Cognition, Yong Loo Lin School of Medicine,
National University of Singapore

- Utilised Python libraries (pandas, numpy, sklearn) for mixture modelling of eye-tracking data
- Utilised R libraries (lavaan, semPlot, tidyverse) for data cleaning and exploratory data analysis
- Conducted qualitative interviews for stimulus recall tasks
- Scoring of neurocognitive batteries

Peer Mentor

Jan 2022 - Dec 2022

School of Science and Technology, Singapore University of Social Sciences

- Conducted weekly tutorials for MTH219 Fundamentals of Statistics and Probability and MTH220 Statistical Methods and Inference.

PROJECTS

NWCDC Mental Health E-Toolkit

[Link to Resource](#)

- Conducted literature review on assigned topic: Stress
- Authored content for understanding stress and practical tips for managing stress
- Project team attained the SUSS Community Impact Award 2023

PsyConnect Website

psyconnect.github.io

- Established website for SUSS' student psychological society with Wowchemy templates utilising Hugo framework
- Automated build and deployment with GitHub Actions

PsyConnect Statistics Guide

[Link to Repository](#)

- Authored and typeset content with \LaTeX
- Incorporated Tikz and PGF packages for graphics and annotations

PsyConnect Statistics Support Group

May 2022 - present

- Established a student-run statistics consulting platform for SUSS Psychology undergraduates

SKILLS

Tools Excel, PowerPoint, Word, Canva, Wowchemy, Git

Languages \LaTeX , R, Python

EDUCATION

Singapore University of Social Sciences

2020 - present

- Bachelor of Science (Psychology)