

# Ho Han Sheng

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## WORK EXPERIENCE

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### 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

- Wrote Python and R scripts for data cleaning, exploratory data analysis, and mixture modelling of multimodal data.
- 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

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### 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  $\text{\LaTeX}$
- 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

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

**Languages**  $\text{\LaTeX}$ , R, Python

## EDUCATION

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### Singapore University of Social Sciences

2020 - present

- Bachelor of Science (Psychology)