Ho Han Sheng

🌐 ho-han-sheng | ⚫ GitHub | 🔗 hsho | ✉ hsho005@suss.edu.sg | 📱 +6583863107

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
– Scored 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)