Ho Han Sheng

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WORK EXPERIENCE

Research Intern   **Jan 2023 - present**

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

– Formulated python scripts implementing scikit-learn classes to solve Gaussian Mixture Model problems
– Processed multimodal neuroimaging data for subsequent statistical analyses
– Conducted qualitative interviews for stimulus recall tasks
– Conducted quantitative scoring of neurobehavioural assessments

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

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 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)