

Joyce Hu Xin Enn

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EDUCATION AND ACADEMIC AWARDS

MA (Research) Psychology

2023-2025

Nanyang Technological University, Singapore.

- Investigate the **effects of maternal mood on infant affective cognition and executive function**, utilising infant friendly methods like electroencephalography (EEG), guided play, and screen-based tasks
- Supervise undergraduate students on their learning/laboratory activities

BA (Hons) Psychological and Behavioural Sciences

2020-2023

Wolfson College, University of Cambridge, United Kingdom

- **First-Class degree** and achieved the further distinction of achieving a full house of first-class marks
- Awarded **Jennings Prize** twice from Wolfson College for First-Class results in both the penultimate and final-year exams, and ranked **top 10** the cohort (10th percentile) in both exams.
- Wrote a **first-class (74%) dissertation** paper, focusing on the early driver drowsiness detection (DDD) using cross-domain comparisons of neural, behavioural, and subjective indices in healthy adults
 - Independently learnt Matlab and R to process and analyse electroencephalographic (EEG) data
 - Critically engaged with the DDD literature, addressing the wide inconsistencies between published papers
- Psychology Modules: Developmental Psychopathology (75%), Social and Developmental Psychology (73%), Psychological Enquiry and Methods (73%), Behavioural and Cognitive Neuroscience (72%), Family (71%), Introduction to Psychology (70%), Cognitive Neuroscience and Experimental Psychology (67.1%)
- Cross-departmental modules: Foundations in Criminology and Criminal Justice (76%), History of Science (69%), Mathematical Biology (69%), Ethics and Political Philosophy (59%)

RESEARCH EXPERIENCE

Research Intern

2021-2023

BABY-LINC Lab, Cambridge, UK

- Devised and improved a data scoring system for prelinguistic children's speech in the Profiles of Early Expressive Phonological Skills (PEEPS) test, providing reliable data for further analysis
- Conducted preliminary analysis and reported findings to the supervisor

Research Assistant

Feb-Apr 2022

Judge Business School, Cambridge, UK

- Analysed around 50 000 observations of employees in a multi-national company to investigate the influences of diversity in gender and nationality of corporate leaders on employee development
- Undertook data cleaning, hypothetical testing, and descriptive analysis using RStudio.
- Presented findings and recommendations professionally to the Principal Investigator (PI) and the client

Consultant

Feb-Apr 2022

Cambridge Consulting Network, Cambridge, UK

- Spearheaded a go-to market research on the industry of fortune-telling, focusing on China and the UK
- Adopted Miro board and Google spreadsheet to collect, structure, and process data

Consultant

Feb-Apr 2021

Orchard/Cambridge Consulting Network, Cambridge, UK

- Conducted an insight-gathering project on people's concern about obsessive compulsive disorder (OCD)
- Developed surveys and analysed data using qualitative method and generated useful inference, which was presented to audience with professional knowledge or personal experience in OCD
- Effectively communicated with various parties for survey dissemination, data collection, and data presentation

WORK EXPERIENCE

Intern

Jul-Sep 2022

CapBay Sdn Bhd, Selangor, Malaysia

- Interviewed interns and junior applicants and wrote recommendations to the hiring managers
- Organised Interns' Engagement Events and conducted an interactive Interview Workshop for the interns
- Optimised recruitment pipeline by centralising candidates' data from various platforms into an auto-updated Masterfile
- Designed and exercised the roadmap to implement Expected Credit Loss (ECL), including pulling and restructuring relevant data from Metabase and testing the current predictability of grading system using R and Excel
- Presented recommendations on ECL implementation to the senior managers and Chief Operation Officer

Provisional Teacher

Jul-Nov 2019

SJK Tiong Hin, Sarawak, Malaysia

- Planned and conducted lessons for a class of around 25 students
- Creatively designed classroom activities for teaching and learning sessions such as team building activities and class debates to promote interactive learning

VOLUNTEERING

Volunteer Teacher

Jun 2018

Agape Home, Sarawak, Malaysia

- Took charge of the daily care of 3 autistic children in a special-needs nursery, developing an appreciation for neurodiversity