

Johnathan Yap Wen Jie

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EDUCATION & PROFESSIONAL CERTIFICATIONS

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| National University of Singapore Professional Certificate in Clinical Practice and CBT Foundations for Adults | 2024 |
| National University of Singapore Bachelor of Arts with Honours (Psychology); Grade: Distinction (2:1) | 2019 – 2023 |

PROFESSIONAL DEVELOPMENT

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| National University of Singapore (Yong Loo Lin School of Medicine) Fundamentals of Cognitive Behavioural Therapy | Nov 2024 |
| Samaritans of Singapore & CAMS-care Collaborative Assessment and Management of Suicidality [here] | Aug 2024 |
| American Psychiatric Association Motivational Interviewing for People with Serious Mental Illness [here] | Jun 2024 |
| Stanford University School of Medicine Cognitive Behavioral Therapy for Psychosis [here] | Oct 2023 |

PROFESSIONAL EXPERIENCE

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| NUS Office of the President (Health and Wellbeing) <i>Associate Psychologist (Clinical and Data Science)</i> <ul style="list-style-type: none">• Spearheaded frontline clinical operations, managing a caseload of >30 new clinical staff cases monthly• Conducted intake sessions (2 per week) for clients under clinical supervision from registered clinical psychologists• Delivered on-site crisis interventions, using evidence-based techniques (CBT) to de-escalate and stabilise individuals in acute distress• Built a dynamic tiered care system with JavaScript to automate mental health tiered care assignment for >48,000 students• Automated the entire online therapy registration workflow for staff [here], incorporating innovative risk flagging methods• Applied Python models (i.e., prophet forecasting, simulations, BERT), to analyse >350,000 counselling appointments | Feb 2024 – Present |
| Ministry of Social and Family Development (Child Protective Services) <i>Assistant Manager (Child Protection Officer)</i> <ul style="list-style-type: none">• Managed regular triage and social investigations for child protection (CP) cases involving violence and sexual abuse• Screened intake inquiries and directed cases to suitable agencies via standardised assessment tools• Provided emotional support and guidance for children and families, often in distressing situations• Leveraged R, Python & PowerBI for efficient data extraction, predictive analytics, and risk assessments• Developed an automated tool to reverse-geocode postal codes (of known CP cases) into precise SG map coordinates | Jul 2023 – Feb 2024 |
| Temasek Trust <i>Communications and Engagement Intern</i> <ul style="list-style-type: none">• Delivered data-driven insights through clear visualisations, reports, and presentations to inform decision-making | Jan 2023 – Jun 2023 |

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| Singapore Prison Service (Psychological and Correctional Rehabilitation Division) <i>Research Intern</i> <ul style="list-style-type: none"> Researched on desistance & support networks for offenders incarcerated in maximum-security prisons | May 2022 – Jul 2022 |
| NUS Office of the President (Health and Wellbeing) <i>Communications and Clinical Psychology Assistant</i> <ul style="list-style-type: none"> Coordinated daily management of a five-month long campus-wide mental health campaign | Feb 2022 – Jul 2022 |
| Ministry of Social and Family Development (Child Protective Services) <i>Child Protection Intern (Intake-ALERT)</i> <ul style="list-style-type: none"> Investigated and intervened to prevent recurrence of abuse/neglect for children and young persons Responded to after-hours crisis activations, intake enquiries and screening assessments | Dec 2021 – Feb 2022 |
| NUS Office of the President (Health and Wellbeing) <i>Communications and Branding Assistant</i> | Jul 2021 – Jan 2022 |
| Singapore Police Force (Police Psychological Services Department) <i>Research Intern</i> | Sep 2021 – Dec 2021 |
| Central Narcotics Bureau (Communications Division) <i>Communications Intern</i> | May 2021 – Jul 2021 |
| NUS Situated Goal Pursuit Lab <i>Undergraduate Research Assistant</i> | Jan 2021 – Jul 2021 |
| Singapore Police Force (Airport Police Division) <i>Police Officer (Ground Response Force)</i> | Apr 2017 – Feb 2019 |

RELEVANT RESEARCH

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| Network Psychopathology: Leveraging vulnerability and simulation methods for mental health triaging <ul style="list-style-type: none"> Submitted abstract for oral presentation (main author), <i>International Mental Health Conference 2025</i>, Australia [in review] Developed an innovative approach to analysing pre-intake clinical screening data via network science to identify key vulnerabilities | Jun 2025 |
| Triaging and Risk Automation System for Mental Health (Project TRAS-Me) <ul style="list-style-type: none"> Submitted abstract for poster presentation (main author), <i>Global Mental Health in Asia 2025 Symposium</i>, Singapore [in review] Explored data analytics, BERT, and programming to identify, visualise, and prioritise risk for cases seen by NUS HWB | Feb 2025 |
| Analysing Mental Health Discourse on mindline.sg <ul style="list-style-type: none"> Yap, J. (2024). Analysing mental health discourse on Mindline.sg [Poster presentation]. In <i>Higher Education Conference in Singapore (HECS) 2024</i>, 3 December, National University of Singapore. https://blog.nus.edu.sg/hecs/hecs2024-jyap/ | Dec 2024 |

RELEVANT SKILLS

- Branding and Illustrations (e.g., Photoshop, Illustrator, Figma)
- Coding Languages and Software (e.g., HTML, CSS, JavaScript, React, Python, PowerBI)
- R Studio (e.g., data wrangling, web scraping, geospatial analysis)