

## Johnathan Yap Wen Jie

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### EDUCATION & PROFESSIONAL CERTIFICATIONS

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**National University of Singapore** 2024  
Professional Certificate in Clinical Practice and CBT Foundations for Adults

**National University of Singapore** 2019 – 2023  
Bachelor of Arts with Honours (Psychology); Grade: Distinction (2:1)

### PROFESSIONAL DEVELOPMENT

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**National University of Singapore (Yong Loo Lin School of Medicine)** Nov 2024  
Fundamentals of Cognitive Behavioural Therapy

**Samaritans of Singapore & CAMS-care** Aug 2024  
Collaborative Assessment and Management of Suicidality [\[here\]](#)

**American Psychiatric Association** Jun 2024  
Motivational Interviewing for People with Serious Mental Illness [\[here\]](#)

**Stanford University School of Medicine** Oct 2023  
Cognitive Behavioural Therapy for Psychosis [\[here\]](#)

### PROFESSIONAL EXPERIENCE

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**NUS Office of the President (Health and Wellbeing)** Feb 2024 – Present  
*Associate Psychologist (Clinical and Data Science)*

- Spearheaded frontline clinical operations, managing a caseload of >30 new clinical staff cases monthly
- Conducted bi-weekly intake sessions 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
- Designed and implemented Prophet and Gradient Boosting models, achieving a 10% average prediction error over a 10 year period
- Analysed large datasets (>350,000 counseling appointments) to inform NUS' mental health strategy alongside Chief Wellbeing Officer

**Ministry of Social and Family Development (Child Protective Services)** Jul 2023 – Feb 2024  
*Assistant Manager (Child Protection Officer)*

- 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

**Temasek Trust** Jan 2023 – Jun 2023  
*Communications and Engagement Intern*

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

## RELEVANT RESEARCH

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<b>Network psychopathology: leveraging vulnerability and simulation methods for mental health triaging</b> <ul style="list-style-type: none"> <li>[ACCEPTED] abstract for oral presentation (main author), <i>International Mental Health Conference 2025</i>, Australia <a href="#">[here]</a></li> </ul>	Jun 2025
<b>Making sense of risk: NUS' data-driven approach</b> <ul style="list-style-type: none"> <li>Yap, J., et al. (2025). Making sense of risk: NUS' data-driven approach [Poster presentation]. In <i>Global Mental Health in Asia 2025</i>, 17 Feb 2025, Duke-NUS Medical School. <a href="#">[here]</a></li> </ul>	Feb 2025
<b>Analysing mental health discourse on mindline.sg</b> <ul style="list-style-type: none"> <li>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. <a href="https://blog.nus.edu.sg/hecs/hecs2024-jyap/">https://blog.nus.edu.sg/hecs/hecs2024-jyap/</a></li> </ul>	Dec 2024

## RELEVANT SKILLS

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- 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)