

Johnathan Yap Wen Jie

+65 8318 2541 • johnathanyap@u.nus.edu • <https://jxhnthan.github.io/john/>

EDUCATION & RELEVANT COURSES

Stanford Center for Continuing Medical Education

Feb 2023 – Present

Clinical Psychology Workshops & Courses Attended: [Transcript](#)

National University of Singapore

Aug 2019 – May 2023

Bachelor of Arts with Honours (Psychology); Grade: Distinction (2:1)

PROFESSIONAL EXPERIENCE

NUS Office of the President (Health and Wellbeing)

Feb 2024 – Present

Associate Psychologist (Clinical & Data Science)

- Spearheaded frontline clinical operations, managing a caseload of ~25 new clinical intake staff cases monthly
- Conducted intake sessions, case formulations and psychological interventions for clients under clinical supervision
- Assessed risk and swiftly intervened for employee crisis cases (i.e., self-harm, suicide risk, high distress)
- Streamlined clinical operations through simulation models, API calls, and web scraping of >30,000 staff profiles
- Reduced allocation times to <2 days and wait times to <10 days through process improvements
- Built an automated online triaging and assessment workflow that feeds data into a logic-based case allocation model
- Implemented data modelling (i.e., random forest) & visualisation practices (i.e., PowerBI dashboards)

Ministry of Social and Family Development (Child Protective Services)

Jul 2023 – Feb 2024

Assistant Manager (Child Protective Services)

- Conducted regular triage and social investigations for child protection cases involving violence and sexual abuse
- Screened intake inquiries and directed cases to suitable agencies using standardised assessment tools
- Provided statutory intervention and coordinated case management for vulnerable children
- Re-imagined operations and re-designed existing processes to improve efficiency and service delivery
- Used R and Python in tandem for efficient data extraction, predictive analytics and risk assessment regularly

Temasek Trust

Jan 2023 – Jun 2023

Communications and Engagement Intern

- Aided in the re-branding of the Temasek Trust identity (i.e., website overhaul, logo design, brand messaging)

Singapore Prison Service (Psychological and Correctional Rehabilitation Division)

May 2022 – Jul 2022

Research Intern

- Assisted in assessing inmates for community program suitability
- Researched on desistance & support networks for offenders incarcerated in maximum-security prison

NUS Office of the President (Health and Wellbeing)

Feb 2022 – Jul 2022

Communications and Clinical Psychology Assistant

- Coordinated daily management of a five-month long campus-wide mental health campaign
- Built a web appointment scheduling system that saw an average intake of 4 new clinical cases weekly

| | |
|---|---------------------|
| Ministry of Social and Family Development (Child Protective Services) Child Protection Intern (Intake-ALERT) | Dec 2021 – Feb 2022 |
| <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 Negotiated with parents and caregivers to ensure implementation and adherence to safety plans | |
| NUS Office of the President (Health and Wellbeing) Communications and Branding Assistant | Jul 2021 – Jan 2022 |
| <ul style="list-style-type: none"> Spearheaded branding, design and corporate communications for campus-wide mental health initiatives Served as webmaster for NUS Health and Wellbeing, improving functionality, design and user retention | |
| Singapore Police Force (Police Psychological Services Department) Research Intern | Sep 2021 – Dec 2021 |
| <ul style="list-style-type: none"> Produced a report examining the proliferation of cyber extortion cases in Singapore Coded qualitative data for extortion scripts into meaningful and cohesive categories | |
| Central Narcotics Bureau (Communications Division) Communications Intern | May 2021 – Jul 2021 |
| <ul style="list-style-type: none"> Produced innovative content for CNB's social media channels using Adobe Photoshop and Illustrator Conducted research and made recommendations to further CNB's preventive drug education outreach efforts | |
| NUS Situated Goal Pursuit Lab Undergraduate Research Assistant (SPUR Lab) | Jan 2021 – Jul 2021 |
| Home Team Behavioural Sciences Centre (Crime and Forensic Psychology) Research Intern | Dec 2020 – Jan 2021 |
| Singapore Police Force (Airport Police Division) Police Officer (Ground Response Force) | Apr 2017 – Feb 2019 |
| <ul style="list-style-type: none"> Responded to '999' emergency calls within Changi Airport's jurisdiction Recognised for policing efforts - recipient of Home Team Achievement Award 2018 | |

RELEVANT SKILLS

- Illustrations & Branding (Photoshop, Illustrator, Figma)
- HTML, CSS, JavaScript
- Microsoft Office
- Python (e.g., pandas, NumPY, PyTorch, LightGBM)
- R Studio (e.g., Geospatial, NLP, Networks, Shiny, Machine Learning, Web Scraping)

RESEARCH PROJECTS

- How can we better predict suicide risk and allocate cases more equitably - [Link](#)*
- How can we simulate the symptoms and possible interventions for psychosis through network science*