

Johnathan Yap Wen Jie

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

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

- Psychology Courses Attended: [Link](#)

PROFESSIONAL EXPERIENCE

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|---|---------------------|
| NUS Office of the President (Health and Wellbeing)
<i>Associate Psychologist (Clinical and Data Science)</i> | Feb 2024 – Present |
| <ul style="list-style-type: none">• Spearheaded frontline clinical operations, managing a caseload of >25 new clinical staff cases monthly• Conducted intake and interventions for clients under clinical supervision from registered clinical psychologists• Co-formulated NUS' mental health manpower strategy [available on request] alongside Chief Wellbeing Officer• Reduced allocation times to <2 days and wait times to <10 days through process improvements (i.e., automation, APIs)• Automated the entire online therapy registration workflow [here], incorporating novel risk flagging methods• Applied Python models (i.e., prophet forecasting and random forests), to analyse >350,000 counselling appointments | |
| Ministry of Social and Family Development (Child Protective Services)
<i>Assistant Manager (Operations Strategy)</i> | Jul 2023 – Feb 2024 |
| <ul style="list-style-type: none">• Managed regular triage and social investigations for child protection cases involving violence and sexual abuse• Screened intake inquiries and directed cases to suitable agencies via standardised assessment tools• Revamped operations and re-designed existing processes to overhaul existing service delivery approaches• Leveraged R and Python for efficient data extraction, predictive analytics, and risk assessments• Delivered data-driven insights through clear visualisations, reports, and presentations to inform decision-making | |
| Temasek Trust
<i>Communications and Engagement Intern</i> | Jan 2023 – Jun 2023 |
| <ul style="list-style-type: none">• Strategised in Temasek Trust's identity rebranding (i.e., website overhaul, logo design, brand messaging)• Monitored news outlets for trend jacking opportunities and emerging philanthropic trends | |
| Singapore Prison Service (Psychological and Correctional Rehabilitation Division)
<i>Research Intern</i> | May 2022 – Jul 2022 |
| <ul style="list-style-type: none">• Assessed inmates for community program suitability leveraging various psychometric tools• 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 taking in an average intake of 4 new clinical cases weekly

Ministry of Social and Family Development (Child Protective Services) Dec 2021 – Feb 2022
Child Protection Intern (Intake-ALERT)

- 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

NUS Office of the President (Health and Wellbeing) Jul 2021 – Jan 2022
Communications and Branding Assistant

- Spearheaded branding, design and corporate communications for campus-wide mental health initiatives
- Served as webmaster for NUS Health and Wellbeing, revamping functionality, design and user retention

Singapore Police Force (Police Psychological Services Department) Sep 2021 – Dec 2021
Research Intern

- Produced a qualitative report examining the proliferation of cyber extortion cases in Singapore

Central Narcotics Bureau (Communications Division) May 2021 – Jul 2021
Communications Intern

NUS Situated Goal Pursuit Lab Jan 2021 – Jul 2021
Undergraduate Research Assistant

Singapore Police Force (Airport Police Division) Apr 2017 – Feb 2019
Police Officer (Ground Response Force)

- Led two-man patrol teams to promptly respond to diverse crimes within airport jurisdiction
- Recognised for outstanding policing efforts, awarded with Home Team Achievement Award (2018)

CLINICAL PROJECTS & RESEARCH

NUS-wide Clinical Workflows May 2024

- Launched the visual generation of pre-intake clinical scores [\[here\]](#) and client progress tracking via Python
- Built NUS' tiered care mental health triaging system using JavaScript, used by >40,000 NUS students [\[here\]](#)

Analysing Mental Health Discourse on mindline.sg June 2024

- Accepted Poster Presentation, Higher Education Conference 2024, Singapore [\[here\]](#)
- Leveraged web scraping, sentiment analysis, and topic modelling to analyse >1000 mental health forum posts

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)