

SEE Qi Rui | Mobile No.: 9712 6345 | Email: adeline.seeqirui@gmail.com

EDUCATION

Nanyang Technological University, Singapore Aug 2019 – Aug 2023

Bachelor of Science (Biological Sciences) with a Minor in Psychology

- Awarded Nanyang Scholarship (CN Yang Scholar's Programme)
- Graduated with Honours (Highest Distinction)

Nanyang Junior College, Singapore Jan 2017 – Dec 2018

Singapore-Cambridge GCE A level

- Attained 88.75/90 rank points

ACADEMIC PROJECTS AND WORK EXPERIENCE

Sleep and Brain Plasticity Centre, King's College London, London May 2022 – April 2023

Research Projects

– **Dreaming Characteristics in Non-Rapid Eye Movement Parasomnia and idiopathic Rapid Eye Movement Sleep Behaviour Disorder: Similarities and Differences**

– **Systematic Review on Orexin levels and Sleep in Alpha-synucleinopathies**

- Spearheaded both projects; proficient in designing and organizing clinical research
- Trained in sleep scoring (Hori) for Polysomnography data and conducting cognitive examinations on patients during clinical sessions
- Attained A+ for Honours Thesis

Nanyang Technological University, Singapore Jun 2020 – Jan 2021

Research Project – Examining how Social Economic Status Affects Cognitive Flexibility in Infants

- Collaborated with others on a multi-parameter project of which I headed my own section and designed own experiments independently
- Trained in acquiring and processing EEG data from participants
- Attained A+ for report and presentation delivered

Nanyang Technological University, Singapore Jun 2020 – Dec 2020

Project – Title: Self-Cooling Jacket

- Created a working prototype of a self-regulating cooling jacket
- Designed compartment housing models in SOLIDWORKS and 3D printing

Nanyang Technological University, Singapore Jan 2020 – May 2020

Research Project – Examining how parental stress affects brain-to-brain synchrony between father-child dyads

- Conducted behavioural coding using Solomon Coder and analysed results
- Took initiative to learn behavioural coding skills
- Attained A+ for report and presentation delivered

Nanyang Institute of Education, Singapore Apr 2017 – Apr 2018

Research Project – Examining how group composition affects teamwork success

- Designed my own qualitative methodology and had rich interactions with interviewees
- Value-add to the literature in the context of A Level's Project Work to facilitate a better learning experience for future students
- Project was awarded Gold by Nanyang Research Programme 2017

AWARDS AND ACHIEVEMENTS

Global Undergraduate Awards 2022 Sept 2022

- Top 10% of all research submissions globally – Highly Commended

Harvard Women in Psychology Trends in Psychology Summit Nov 2021

- Selected to deliver a poster presentation on my research 'How SES affects Cognitive Flexibility in Infants'

Nanyang Research Programme 2017 Jan 2017 - Jan 2018

- Gold award

NUS-ISEM National Business Analytics Case Competition 2018 Feb 2018

- 1st Runner Up in Quantitative Segment

CO-CURRICULAR ACTIVITIES

Freshmen Orientation Camp Jun 2020 – Aug 2020

Publicity and Publications Committee Member

- Filmed and created video used throughout the orientation, including subtitling and designing
- Trained in taking pictures using a professional camera

Theatre Club Jun 2015 – Jun 2016

President

- Took responsibility for welfare and progress of CCA and honed leadership skills
- Stage manager for productions, conducted rehearsals for drama productions
- Represented the CCA in communicating with external organizations and formed good relations with them

SKILLS

- Languages: Proficient in English and Chinese
- Digital Skills: SPSS, ImageJ, SOLIDWORKS, Microsoft Office
- Obtained the CITI Certification for Social and Behavioural Research
- 3D printing
- Trained in electroencephalogram (EEG) and polysomnography (PSG)
- Proficient in scientific writing
- Able to work in teams
- Analytical
- Quick Learner
- Good time management
- Able to multi-task
- Good communication skills

HOBBIES & INTERESTS

Travelling, Playing Guitar, Playing Tennis and Badminton, Skiing