

# Soh Qian Yi

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Availability: August 2023

## EDUCATION

### Nanyang Technological University (NTU)

Aug 2019 – Jun 2023

#### Bachelor of Engineering (Major in Computer Science with a Minor in Modern Languages)

- CGPA (4.24/5.00), Specializations in Data Science and Artificial Intelligence
- Expected Completion of Degree: June 2023

Noteworthy coursework:

- (Advanced) Software Engineering
- Introduction to Data Science & A.I
- Human Computer Interaction
- Multidisciplinary Project (MDP)
- Object Oriented Design & Programming
- Introduction to Databases

### Ewha International Summer College

Jun 2022 – Jul 2022

Student Summer Exchange Programme

- Explored the applications of Artificial Intelligence through discussions in class

### Serangoon Junior College

Jan 2017 – Dec 2018

- General Certificate of Education Advanced Level
- College Ambassador 2018
- Student Volunteer to Cambodia (SRGCE) - Organized activities and taught underprivileged children life skills and basic English

## WORK EXPERIENCE

### Pixium Digital Pte Ltd

Aug 2022 – Nov 2022

Software Developer UI/UX Part Time Intern

- Front-end development using HTML and CSS
- Designed wireframes and prototypes for tenders

### Pixium Digital Pte Ltd

Dec 2021 – May 2022

Software Developer UI/UX Intern

- Developed web applications using the Yii2 and React frameworks
- Refined wireframes and prototypes for existing projects
- Assisted in clinching tenders by designing wireframes and prototypes
- Conducted UI/UX audit for existing projects

### TES – Sustainable Technology Solutions

May 2021 - Aug 2021

Summer Analyst and Developer Intern

- Planned and developed PowerBI dashboards for over 40 facilities worldwide and consolidated business requirements from business owners
- Utilized Amazon Web Service (AWS) to improve the process of data preparation and to provide end-to-end data extraction from the company database to the PowerBI dashboard
- Designed wireframes and prototypes for an in-house upcoming ERP system

## CO-CURRICULAR ACTIVITIES

### Hall of Residence 9 Table Tennis

Dec 2019 – Aug 2021

Team Captain

- Managed a team of 35, organizing inter-hall games and trials to select prospective members and handled administration matters

### SCSE Virtual Freshmen Orientation Camp

Jun 2020 – Aug 2020

Orientation Group Leader

- Planned ice-breaking games and facilitated virtual camp for 70 freshmen to encourage bonding and integration into new environment

## SKILLS

- Digital Skills: Python, PHP, HTML/CSS, JavaScript, Java, MySQL, Figma, PowerBI, Amazon Web Service (AWS), Flutter, React,
- Languages: Proficient in English and Chinese, conversant in Korean