Soh Qian Yi

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Availability: August 2023

EDUCATION

Nanyang Technological University, Singapore   Aug 2019 – May 2023
Bachelor of Engineering (Computer Science) with Honours (Distinction) CGPA (4.15/5.00)
- Elective Focus in Artificial Intelligence & Data Science and Analytics
- Minor in Modern Languages (Korean)

Ewha International Summer College   Jun 2022 – Jul 2022
Student Summer Exchange Programme
- Engaged in in-depth discussions on the applications of Artificial Intelligence during interactive classroom sessions, expanding knowledge and understanding of the field

ACADEMIC PROJECT

Nanyang Technological University, Singapore   Aug 2022 – May 2023
Final Year Project - Person-Centered Care (PEAR) for Dementia Patients (Front-end System Development)
- Developed front-end functionalities for the Person-Centred Care (PEAR) system, emphasizing user experience enhancement, data validation, and API integration
- Migrated the PEAR system from Android Studio to React Native Expo (RNE), enabling efficient cross-platform development
- Redesigned the user interface of the Add Patient feature, prioritizing intuitive design principles for enhanced usability

WORK EXPERIENCE

Pixium Digital Pte Ltd   Aug 2022 – Nov 2022
Software Developer UI/UX Part Time Intern
- Executed front-end development tasks using HTML and CSS
- Designed wireframes and prototypes for tender submissions

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
- Contributed to winning tenders by designing impactful 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
- Utilized Amazon Web Service (AWS) for improvement of data preparation and data extraction
- 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 tasks

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, React Native
- Languages: Proficient in English and Chinese, conversant in Korean