

Kenny Tan Junrong

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EDUCATION

Nanyang Technological University, Singapore
Bachelor of Engineering (Computer Science)

2019 – 2023

Serangoon Junior College
GCE 'A' Levels

Jan 2015 – Nov 2016

ACADEMIC PROJECTS

Software Engineering Project – HDB Resale Flat Purchase Website

2021

- Led a team of 4 developers to design and develop a web-based system for purchasing resale HDB flats in Singapore, utilizing data from data.gov.sg
- Oversaw the user interface design using HTML and CSS to ensure a user-friendly experience for flat seekers
- Aimed to provide a convenient platform for users to access data on HDB flats and complete their purchase

Human Computer Interaction Project – Indoor Navigation Phone Application

2020

- Sketched Low-Fidelity prototype manually and designed High-Fidelity prototype with the aim of fulfilling the 8 Golden Rules of Interface Design
- Conducted research to understand user behavioural patterns and integrated them into the application
- Ensured the application's usability and accessibility by incorporating principles from User-centered design

WORK EXPERIENCE

MASHWIRE Pte Ltd

Aug 2021 – Dec 2021

Web Development Intern

- Participated in the front-end and back-end programming of websites, with a focus on dynamic response
- Engaged in prototyping and debugging of code to ensure optimal website performance
- Worked collaboratively with cross-functional teams, including other web developers and UI/UX designers
- Had opportunities to explore and develop other digital interactive mediums such as Augmented Reality (AR) and digital installations
- Contributed to the development, revamp and launch of the organization's website and digital projects, gaining hands-on experience in the web development process

CO-CURRICULAR ACTIVITIES

NTU Hall of Residence 1 Sepak Takraw Team

Jul 2020 – Jul 2021

Captain

- Planned and conducted training to prepare the team, ensuring high levels of fitness and teamwork
- Set goals for the team and supervised their progress, providing guidance and motivation to help the team excel
- Worked closely with other stakeholders such as Sports Secretary to ensure smooth running of training and games
- Handled administrative matters and logistical arrangements, ensuring all resources were available for the team

NTU Hall of Residence 1 Soccer Team

Jul 2020 – Jul 2021

Vice-Captain

- Assisted the captain in planning and conducting training, leading the team to success
- Filled the captain role during Inter-Hall Games, helping the team to maintain focus and inspiring teammates to perform at their best

NTU Hall of Residence 1 Freshmen Orientation Camp

Aug 2019 – Jul 2020

Programmes Committee Member

- Planned virtual games and camp activities for over 200 freshmen to encourage interaction and bonding
- Facilitated and conducted games and camp activities for freshmen to forge camaraderie in hall
- Drafted proposals for vetting and ensured smooth camp flow

SKILLS

Languages: Proficient in English and Chinese, conversant in Korean, basic knowledge of Thai
Digital Skills: HTML, CSS, JavaScript, Python, C#, Java, SQL, Photoshop, Microsoft Office

HOBBIES & INTERESTS

Learning languages and Sports (Basketball, Soccer, Cheerleading)