Kenny Tan Junrong

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| Website: **https://kennytaan.github.io/kenny-react-portfolio** |

EDUCATION

Nanyang Technological University, Singapore   Aug 2019 – Present
School of Computer Science and Engineering, Computer Science (CGPA: 4.39/5)
- Specialisation**:** *Artificial Intelligence* and *Data Science*

Serangoon Junior College, GCE 'A' Levels   Jan 2015 – Dec 2016
Science Stream; H2 Mathematics, H2 Economics, H2 Physics, H1 Chemistry (ABC/a)

WORK EXPERIENCE

MASHWIRE Pte Ltd, Web Development Intern   Aug 2021 – Dec 2021
- Developed and revamped the organization's website using HTML, CSS, JavaScript with a focus on dynamic response by implementing AJAX
- Created digital banners using several libraries like Bootstrap, GSAP
- Contributed in front-end and back-end programming of websites using technology stack like Locomotive Scroll, JQuery, MongoDB and the use of SVGs
- Converted HTML files into PHP to make them compatible with WordPress, allowing clients to easily upload and manage their website content
- 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
- Explored and developed other digital interactive mediums such as Augmented Reality (AR) using SparkAR

ACADEMIC PROJECTS

PEAR Application, Full Stack Developer   May 2022 - Present
- Developing a relational database for a Person-centred Daycare Center using C# (ASP.NET Core) with the implementation of Entity Framework Core and FluentValidation
- Utilizing Swagger and Postman to conduct extensive testing and debugging on APIs
- Managing the database with SQL queries using Microsoft Server Management Studio
- Assisting in integrating the APIs into mobile application created using React Native
- Documenting the development process to facilitate future maintenance and updates

Trail Making Test Application, Full Stack Developer   Jan 2022 – May 2022
- Designed and built a dynamic web application for healthcare workers to manage dementia patients using HTML, CSS and JavaScript
- Integrated storing and retrieving of patients' data using Firebase
- Implemented an online version of Trail Making Test, a cognitive test for dementia patients that was originally conducted on pen and paper

HouseHunt Application, Frontend Developer   Jan 2021 – May 2021
- Created a web application using HTML, CSS and Django framework
- Developed to provide convenience for users purchasing HDB resale flats based on live data from data.gov.sg

LEADERSHIP / CO-CURRICULAR ACTIVITIES

NTU Hall of Residence 1 Soccer Team, Vice-Captain   Jul 2020 – May 2021
- 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 perform at their best
- Oversaw and managed logistical arrangements such as venue bookings and inventory count of equipment

SKILLS

Languages/ Framework:
- Python, C#, Java, HTML, CSS, JavaScript
- Flutter, ASP.NET, Bootstrap, ReactJS, React Native, JQuery, PHP, AJAX

Version Control:
- Git, Github, SVN

Others:
- Android Studio, Firebase, Unity, Tkinter, SQL, MongoDB, Microsoft Office, Postman, SparkAR, WordPress, GSAP