

TEO KAI JIE (KENDRICK)

COMPUTER SCIENCE UNDERGRADUATE @ NTU

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EDUCATION

Bachelor of Computing (Honours) in Computer Science Nanyang Technological University, Singapore <ul style="list-style-type: none">Current CGPA: Honours (Highest Distinction)	Aug 2024 - Present
Diploma in Information Technology Singapore Polytechnic <ul style="list-style-type: none">Final CGPA: 3.80 / 4.00	Apr 2019 - May 2022

EXPERIENCE

Singapore Armed Forces <i>Administrative Support Assistant</i> <ul style="list-style-type: none">Developed a QR Code attendance scanning system to streamline check-ins for non-training events, integrating email-generated QR codes for seamless verification.<ul style="list-style-type: none">Successfully deployed the system during Total Defence Day, enabling 200+ participants to scan their attendance efficiently.Ensured data accuracy and document quality using Excel and Word, while assisting users with inquiries related to internal automated systems.	Dec 2022 - Aug 2024
Freelance Web Developer <ul style="list-style-type: none">Improved intranet platform functionality and user experience for EcoExchange Pte. Ltd. (Singapore Polytechnic Final Year Project).<ul style="list-style-type: none">Developed responsive front-end features using HTML, CSS, and JavaScript, enhancing usability for internal users.	Feb 2022 - Oct 2022
Leaptron Engineering Pte. Ltd. <i>Software Engineer (Internship)</i> <ul style="list-style-type: none">Developed and tested full-stack solutions, including Android apps (Java), C# applications, and Node.js servers, with database management in MySQL.Worked with UI/UX tools and IoT technologies (Appgyver, Modbus) to improve system functionality.Supported warehouse staff in adopting new software, providing debugging and technical assistance.	Feb 2021 - Aug 2021

PERSONAL PROJECTS

RActive (Figma) <ul style="list-style-type: none">Designed a Figma prototype to support rheumatoid arthritis (RA) management, featuring AI coaching, exercise/diet logging, journaling, forums, and accessible UI (e.g. one-handed mode).Developed for CC0005 – Healthy Living and Wellbeing at NTU
Minigolf Game (Pygame) <ul style="list-style-type: none">Engineered a physics-based minigolf game in Python (pygame), simulating realistic ball movement and interactive obstacles across 10 unique levels.

ADDITIONAL INFORMATION

- Technical Skills:** HTML/CSS/JS, Node.js, MySQL, UI/UX Design, C#, Java, C++, React.js, Python, Microsoft Office Suite, Android Development, Figma
- Languages:** English (Native), Mandarin & Teochew Chinese, Japanese (Limited Working Proficiency), Korean, Spanish, Malay (Elementary Proficiency)
- Awards/Activities:** NTU Inter-Hall Olympiad Games 2025 - Track and Field (1st Runner Up), SOC Director's Honour Roll AY2019/2020 (Singapore Polytechnic), Designing Solutions for Youth Needs Hackathon Winner (2019)