ZHANG YANGDA

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EDUCATION

National University of Singapore, Singpaore　　　　　　　　**Aug 2022 - Jun 2026**
Bachelor of Engineering in Computer Engineering (Honours)
- NUS College | Second Major in Quantitative Finance
- Cumulative Average Point: 4.50 (Out of 5.0)
- Science and Technology Scholarship holder
- Relavant modules enrolled: Data Structure and Algorithm, Software Engineering, Digital Design

SKILLS QUALIFICATIONS AND OTHERS

- Languages & Frameworks: HTML | CSS | Javascript | Java | React.js | Python | C | C++ | Java | SQL | jQuery
- Software Knowledge: MATLAB | Microsoft Office Suite | Git | Radiant | Canva | QGIS | Fusion 360 | Stellar Architect |
- Microcontroller-Based Systems: Arduino | Raspberry Pi | Robot Operating System (ROS) | Integrated Circuit (IC) design

WORK EXPERIENCE

Guangdong TianYiMa Information Industry Co. Ltd. , China, Front-end Developer (Intern)
May 2023 – July 2023
- Developed "WangGeTong," an Android app, with a team of four.
- Design for local community centres to enhance staff efficiency and community engagement through innovative digital solutions.

PROJECTS

- Orbital | Makde a dynamic food-sharing platform, enabling food enthusiasts to post and share photos and videos of culinary experiences, fostering a vibrant community of food lovers.
- JiuHun | Interactive personality test WeChat mini link, designed to recommend suitable wine choices based on individual personality traits.

CO-CURRICULAR ACTIVITIES

Captain, NUS College Table Tennis　　　　　　　　**February 2023 – February 2024**
- Led to team to secure fourth place in Inter-College Game 2024

Leader, Team Kapwa　　　　　　　　**May 2023 – June 2024**
- Led a team of 7 under supervision of NUS College to build a bamboo orphanage in Dumaguete, Philippines
- Collaborated with community partners from Denmark and China

ADDITIONAL INFORMATION

- Fluent in English, Mandarin and Cantonese; Intermediate Spanish