ZHANG YANGDA

+65 84336455 • zhang.yangda16@gmail.com • linkedin.com/in/yyangdaa

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 (2040C), Software Engineering (CS2113), Digital Design(EE2026), Introduction to AI (CS3243), Introduction to Quantitative Finance (QF1100), Introduction to Machine Learning (EE2211), Probability and Statistics (ST2334)

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,   **May 2023 – July 2023**
Front-end Developer (Intern)
- 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