

Xiyu Wang
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<https://github.com/Wxy2003-xy>

EDUCATION

National University of Singapore , *B.Comp (Computer Science) & BBA Double Degree (Honours)*
GPA (Computer Science): 4.17/5.0. GPA (Business Administration): 4.00 / 5.0 Aug 2023 - Present

- Science and Technology Scholarship, 2023
- Track: Algorithm and Theory & Software Engineering

Dunman High School *All Distinctions, GCE 'A' Levels*, Jan 2021 - Dec 2022

- MOE school-based full scholarship, 2018 - 2022
- Singapore Chemistry Olympiad, Silver, 2022

WORK EXPERIENCE

Front-end development intern at Shandong Yuandun Network Technology (Firmware), Dec 2024 - Jan 2025

- Collaborated with senior developers to align frontend updates with business needs using Vue.js framework.
- Contributed to UI updates by implementing minor feature enhancements in response to evolving user needs.
- Assisted in integrating new UI elements WeChat mini programs, ensuring consistency with the existing design system.
- **Tech Stack**
Vue.js, WeChat mini program, Git

PROJECTS

NUSPlanner, CP2106 Software Engineering Project

Link: <https://wxy2003-xy.github.io/NUSplanner/>

- Developed a university planner web app using React.js, TypeScript, deployed to Github Pages.

Open-Source contribution: NUSMods

Link: <https://github.com/nusmodifications/nusmods/pull/3758>

- Fixed bugs in certain edge cases in course prerequisite check

RealConnect, CS2103 Software Engineering

Link: <https://github.com/AY2425S1-CS2103-F09-2/tp>

- Developed a cross-platform Java contact management application, gained hands-on experience in JUnit, JavaFX and Gradle.

SKILLS

Programming Languages:

Java(Proficient), C, C++, TypeScript(Proficient), R, Python, MIPS Assembly

Front-end Frameworks:

React.js, Vue.js

Tools & Technologies:

Git, Github, Gradle, Maven, JUnit

Others:

Microsoft Office Excel, PowerPoint

LANGUAGES

English, Chinese (Mandarin)

Relevant Coursework:

- Programming Methodology II
- Discrete Structures
- Data Structures and Algorithms
- Computer Organization
- Software Engineering
- Theory of Computation
- Intro to AI and Machine Learning
- Operating System
- Computer Network
- Intro to Business Analytics
- Accounting for Decision Makers
- Legal Environment for Business
- Managerial Economics
- Business Communication
- Finance

Co-curriculum activities

- NUS Helix house badminton, 2023-2024
- NUS Fingerstyle society, 2023
- Dunman High School String Ensemble, 2021-2022