

NG JING XUE

HP: 9276 1715

Email: ngjingxue@u.nus.edu

Website: njxue.vercel.app

EDUCATION

National University of Singapore (NUS) Bachelor of Computing (Computer Science), Honours <ul style="list-style-type: none">• Current Year: Year 3• Current CAP: 4.71/5.00 (as of Year 2 Semester 1)	Aug 2021 - Present
---	---------------------------

TECHNICAL SKILLS

- Programming Language (Fluent): Java
- Programming Language (Knowledge of): Python, Javascript, C, C#, SQL
- Software Frameworks/Libraries: React, NextJS
- Miscellaneous: Git, Tailwind

PROJECTS

Photoasis (Personal Project) <ul style="list-style-type: none">• Developed an online photo gallery platform with NextJS allowing photographers to upload photos alongside EXIF data.	Nov 2023 - Present
Odo.t (Personal Project) <ul style="list-style-type: none">• Created an online Todo-list capable of automatically adding new tasks to the list based on a pre-set time interval with Typescript and Firebase.	Aug 2022 - Dec 2022
TA-Assist (Software Engineering module, CS2103T) <ul style="list-style-type: none">• Developed a GUI with Java which helps Teaching Assistants in NUS keep track of students' grades, attendance, and work submission using CLI commands.• Created Unit and Integration Tests with JUnit, achieving more than 70% test coverage.• Reviewed 37 pull requests and authored 56 GitHub issues to ensure code quality.	Aug 2022 - Nov 2022
Frenergy (NUS Orbital, CP2106) <ul style="list-style-type: none">• Built an online forum for NUS students to engage in online discussion and group forming using React and Firebase.• Completed the "Apollo 11" Level of Achievement (Advanced level).	May 2022 - Aug 2022

WORK EXPERIENCE

Software Developer Intern, Aastar Trading Pte Ltd <ul style="list-style-type: none">• Streamlined critical business procedures such as Accounting and Order Confirmation via automation, increasing operational efficiency and minimising human error.• Revamped and enhanced existing codebase through extensive refactoring, resulting in remarkable performance boost of up to 200%.• Enhanced the user interface and user experience of a corporate portal, benefiting over 2,000 employees.	May 2023 - Nov 2023
---	----------------------------

EXTRA-CURRICULA AND VOLUNTEER EXPERIENCE

Volunteer, Society for the Prevention of Cruelty to Animals (SPCA) <ul style="list-style-type: none">• Involved in the cleaning of kennels and feeding of the animals on an Ad-Hoc basis.	Jun 2023 - Present
--	---------------------------

ADDITIONAL INFORMATION

- Fluent in English and Mandarin (both spoken and written).