

# NG JING XUE

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## EDUCATION

<b>National University of Singapore (NUS)</b> <b>Bachelor of Computing (Computer Science), Honours</b> <ul style="list-style-type: none"><li>• Current Year: Year 3</li><li>• Current CAP: 4.69/5.00 (as of Year 3 Semester 1)</li></ul>	<b>Aug 2021 - Present</b>
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## TECHNICAL SKILLS

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

## WORK EXPERIENCE

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

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

## EXTRA-CURRICULA AND VOLUNTEER EXPERIENCE

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

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