

NG JING XUE

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EDUCATION

National University of Singapore (NUS) Bachelor of Computing (Computer Science), Honours <ul style="list-style-type: none">• Current Year: Year 2• Current CAP: 4.75/5.00 (as of Year 2 Semester 1)	Aug 2021 - Present
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TECHNICAL SKILLS

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- Programming Language (Fluent): Java
 - Programming Language (Knowledge of): Python, Typescript, Javascript, C, HTML5, CSS3
 - Software Frameworks/Libraries: React
 - Software Engineering: UML Modelling, Requirements, Version Control, Design Patterns
 - Miscellaneous: Git, Firebase, Chakra UI

PROJECTS

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 React and Firebase.	Aug 2022 - Present
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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.• In-charged of basic DevOps such as Continuous Integration and Continuous Development, configuring Gradle and code release.	Aug 2022 - Nov 2022
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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
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WORK EXPERIENCE

Protocol Assistant, Republic of Singapore Navy <ul style="list-style-type: none">• Collaborated with local military officers and foreign delegates from over 20 countries during diplomatic visits and major military events.• Maintained and reorganised Excel spreadsheet containing hundreds of rows of data to improve scalability and retrieval of data.	Oct 2019 - Feb 2021
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EXTRA CURRICULAR ACTIVITIES

Section Leader, Concert Band <ul style="list-style-type: none">• Led CCA sessions of over 10 members, maintained discipline and initiated optional practice sessions.	May 2017 - May 2018
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ADDITIONAL INFORMATION

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