

# NICHOLAS LAU HONGYI

88181916 • nicholaslauhongyi@gmail.com • <https://www.linkedin.com/in/nicholas-lau-hongyi-688509292/>

## EDUCATION

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<b>National University of Singapore</b> <b>- Bachelor of Engineering (Hons)</b> <ul style="list-style-type: none"><li>Year 1 Computer Engineering, Expected Date of Graduation (August 2028)</li></ul> Hwa Chong Institution <ul style="list-style-type: none"><li>Physics, Chemistry, Mathematics and Economics (4H2)</li></ul>	<b>Aug 2024 - Present</b>
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## GLOBAL EXPOSURE

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- Exercise Panzer-Strike (XPS):** Mar 2023 to Mar 2023
  - Exercise Kocha Singa (XKS):** Nov 2022 to Nov 2022
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## WORK EXPERIENCE

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<b>DZH International Pte Ltd, System Engineer Intern</b> <ul style="list-style-type: none"><li>Experienced in Virtual Machine creation, Red Hat Linux and Docker Swarm</li><li>Collaborated with a team of 4 to transition from Virtual Machines to Docker</li><li>Pitched log monitoring system idea to the Chief Technology Officer (CTO) and Special Projects Manager of company</li><li>Executed a log monitoring system to parse unique log patterns to be used by Frontend, Backend System Engineer and Business-As-Usual (BAU) team to store and visualise stock trading logs</li></ul>	<b>January 2024 – June 2024</b>
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<b>Singapore Armed Forces, Hunter Gunner</b> <ul style="list-style-type: none"><li>Interacted with a team of 3 to operate the Hunter, an armoured fighting vehicle</li><li>Gained interpersonal and management skills through missions and exercises</li><li>Educated officers from different battalions about the Hunter and its functions through a one day Hunter Simulation Course</li><li>Represented Singapore through various exchange exercises such as Exercise Kocha Singa in Thailand and Exercise Panzer-Strike in Germany, comprising 50+ people</li></ul>	<b>January 2022 – October 2023</b>
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## CO-CURRICULAR ACTIVITIES

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<b>Assistant Coach, Badminton</b> <ul style="list-style-type: none"><li>Conduct weekly badminton coaching sessions on weekends, in small groups of about 6 children, ages ranging from 6 to 12</li><li>Develop interpersonal skills through communicating with parents of children on a daily basis</li><li>Create an organised and safe environment for children to learn and play in</li></ul>	<b>January 2023 – August 2024</b>
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<b>Executive Committee, Hwa Chong Badminton Team</b> <ul style="list-style-type: none"><li>Coordinated school wide events such as Open House and planned team building activities for hundreds of participants every year</li><li>Managed training timings and facilitated trainings when coaches were absent</li></ul>	<b>January 2015 – August 2021</b>
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- Won 3 Gold Medals and 1 Silver medal from 2015-2019 in school-level championships, participated in doubles event

#### **ADDITIONAL INFORMATION**

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- Proficient in English and Mandarin (both spoken and written)
- Enjoy exercising and catching up with friends