

# Fabian Heng

## Computer Science Undergraduate in NUS.

[fabianheng.github.io/me](https://github.com/fabianheng)

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Education	<b>National University of Singapore — Computer Science</b> Undergraduate Computer Science Student, GPA 4.5/5. On track to Honors. <b>Singapore Polytechnic — Infocomm Security Management</b> Graduated with Distinction, GPA 3.888/4. SP's CCA Gold with Honors.	08/23 – Present 04/18 – 03/21
Experience	<b>Front-End Software Engineer — Ultraflow Engineering</b> <a href="#">[link]</a> • <i>Full-Time</i> Led web development projects, designing and building full-stack websites that enhanced user experience and boosted customer engagement. Optimized the company's network infrastructure by resolving technical issues and maintaining stable operations of Wi-Fi, network connectivity, and internal data management systems. <b>Head Software Developer — NUS Orbital Project</b> <a href="#">[link]</a> • <i>Part-Time</i> Developed <i>Trackspence</i> , an all-in-one expense tracking web app with budgeting tools and real-time spending insights. Engineered secure authentication with encrypted data storage and integrated APIs ( <i>AlphaVantage</i> , <i>FXratesAPI</i> , <i>Gemini API</i> , <i>Mailgun</i> ) for real-time financial data and notifications using the MERN stack. <b>Telco Software Engineer — Trustwave Singtel</b> • <i>Internship</i> Developed and optimized reusable Web Threat Dashboard components using React, ensuring efficient and scalable front-end solutions. Processed and analysed large-scale datasets to extract meaningful insights. Customized and refined various widgets to meet specific client requirements and enhance user experience.	08/23 – 08/24 05/24 – 08/24 03/20 – 08/20
Certifications	<b>NUS Orbital - Apollo 11 (Advanced) — NUS</b> <b>Singtel Cyber Cadet Scholarship 2019 — Singtel</b> <b>Organizational Systems Security Analyst — ThinkSecure</b>	Issued on 08/24 Issued on 03/20 Issued on 09/19
Leadership	<b>President — Korean Cultural Interest Group</b> • <i>National University of Singapore</i> Led and managed a CCA with over 300 active members, ensuring smooth execution of all club events and activities. <b>Programmes Committee — Sign Language Club</b> • <i>Singapore Polytechnic</i> Organized and facilitated events and camps for club members, outlined comprehensive operation plans, handling event logistics, objectives, and timelines to ensure seamless execution.	05/24 – 05/25 04/19 – 03/21
Services	Full-Stack Development, UI/UX Web Design, Software Development, Database Management, Visual Design, Data Analysis, Customer Relations.	
Toolbox	React, Figma, HTML/CSS, JavaScript, DaVinci Resolve, MongoDB, MySQL.	

Yours truly,

