

WILLY ANGGA PRAWIRA

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in [LinkedIn](#)

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EDUCATION

National University of Singapore

Aug 2020 – Present

- Bachelor of Computing in Computer Science
- Awarded ASEAN Undergraduate Merit Scholarship
- Expected Date of Graduation: May 2024 (CAP: 4.50/ 5.00)

WORK EXPERIENCE

Stealth Startup, Software Engineer Intern (Backend)

Nov 2022 – Jan 2023

- Developed RESTful API microservices for the Payment Gateway
- Implemented a backend feature for disbursement to a merchant
- Utilised Go and Postman API to perform unit, integration, and manual testing

Autodesk Asia Pte Ltd, Software Engineer Intern (DevOps)

May 2022 – Oct 2022

- Created and maintained mission critical build pipelines
- Automated build and release processes using modern technologies

EXTERNAL PROJECTS

SPA, Software Engineering Project

Aug 2023 – Nov 2023

- Developed a Static Program Analyser following Software Engineering best practices
- Enhanced application by adhering to Design Principles and Design Patterns

Cluster and Cloud Computing Project

Feb 2023 – June 2023

- Developed a cloud-based solution for harvesting and processing large datasets
- Automated end-end process of machines creation for data harvesting purposes

Web Development Project

Feb 2023 – June 2023

- Established backend microservices for a charity to manage donors and recipients
- Maintained and enhanced backend microservices by adhering to REST best practices

Facebook, Personal Software Engineering Project

Nov 2022 – Jan 2023

- Built a full-stack application with React.js, Spring Boot, MySQL
- Containerised application using Docker

AWARDS AND ACHIEVEMENTS

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| • NUS Karate Vice-President | 2023 - 2024 |
| • Second runner up for IDEATE 2021 Live Category | 2021 |
| • Distinction award in Anglo-Chinese School (Independent) Mathematics Challenge | 2019 |
| • Pastoral Care Awards | 2018 |

ADDITIONAL INFORMATION

- Skills: Java, Spring Boot, Go, Python, Flask, Docker, Flutter, Dart, C, JavaScript, React.js, HTML, CSS, Jenkins, Ansible, MySQL, Postman
- Languages: English, Bahasa Indonesia, Malay, Mandarin
- Hobbies: Guitar, Dodgeball, Basketball, Badminton, Billiard, Karate, Health and Fitness