

# Wang ShaoFeng

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## EDUCATION

### NATIONAL UNIVERSITY OF SINGAPORE (NUS)

- Bachelor of Computing in Computer Science with Honors

Aug 2021 – Present  
(Graduating Dec 2024)

### Temasek Polytechnic

- Diploma in Aerospace Electronics with Merits

Apr 2016 – Apr 2019

## TECHNICAL SKILLS

- Programming Language:** Java, Python, Dart, SQL, YAML
- Applications:** AWS Cloud CLI and Console, Android studio, IntelliJ, GitHub
- Databases:** MySQL, PostgreSQL, Amazon Dynamo DB, Amazon Aurora

## INTERNSHIP & WORK EXPERIENCE

### ST Engineering | *Flight Simulator Engineer*

Oct 2018 – Mar 2019

- Maintained software and hardware of Full Flight Simulator A320-200, following international standards.
- Managed Linux cluster server, handling updates and debugging.

## LICENSES and CERTIFICATIONS

### AWS Certified Developer – Associate

Aug 2021 – Aug 2026

### AWS Certified Cloud Practitioner

July 2021 – Aug 2026

## ACADEMIC PROJECTS

### Project MediMate - Software Engineering CS2103T

Mar 2023 – Apr 2023

*Collaborating in a five-person team for Software Engineering*

- Collaborated on a Java 11-based solution with JavaFX for the front-end.
- Transformed paper-based patient records into electronic format using Apache PDFBOX API.
- Developed local JSON back-end for streamlined patient data organization and retrieval.
- Utilized GitHub for efficient collaboration and reducing errors.

### Project Gemini – Orbital (intermediate)

June 2022 – Aug 2022

*Collaborating in a two-person team for NUS Orbital Project*

- Built cross-platform app using Flutter and Firebase for digital orders.
- Crafted dynamic front-end UI using Flutter widget trees.
- Utilized Firebase back-end for user order submission and menu retrieval.

## INTERNSHIP AVAILABILITY

Available for Internship: Jan 2024 - Jun 2024 or May 2024 - Dec 2024