

# THING YAO JIE

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## EDUCATION

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**National University Of Singapore, School of Computing**

08/2018 – 07/2022

*BComp in Computer Science*

Overall GPA: 4.47/5

Focus Area in Algorithms & Theory

Relevant Modules: Programming Methodology I & II, Data Structures and Algorithms, Computer Organisation, Software Engineering, Design and Analysis of Algorithms, Interaction Design

## TECHNICAL SKILLS

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**Computer Languages**

Kotlin, Java, Python

**Software & Tools**

HTML/CSS, LaTeX, AndroidX, SQLite

## EXPERIENCE

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**DBS Bank**

05/2018 – 07/2018

*Database Migration*

- Performed Database Migration by slicing and classifying data stored in unmarked information fields.
- Achieved time-sensitive milestones in a prompt manner by successfully migrating more than 20,000 Client records within established deadlines.

**Ministry of Manpower**

05/2018 – 07/2018

*Survey Interviewer*

- Ensured prompt return of employment survey responses with a non-response rate of less than 5% by persuading respondents to complete and submit the questionnaire.
- Exhibited bilingual communication skills by handling incoming clarification and outgoing information verification enquiries in both English and Mandarin.

## PROJECTS

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**Planner++**

06/2019 – 08/2019

- Developed under the NUS Orbital Software Development program with a Vostok level of achievement.
- Developed a Daily Planner App from scratch in Kotlin using AndroidX Framework components with no prior experience in app building.
- Fully designed a UI prototype in Figma which was later used to create posters and videos for pitching.
- Full stack implementation of the MVVM design pattern, including SQLite for back-end and CSS for front-end.

## CO-CURRICULAR

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**NUS Computing Club**

09/2018 – 08/2019

- Organised and conducted Faculty Club activities such as Angel-Mortal gift exchange for 100 students from the School of Computing in AY18/19.
- Led Freshmen Orientation Camp activities as a camp committee member, including planning and conducting an activity which engaged the entire camp in an adventure trail around the Faculty.
- Exhibited leadership and coordination skills by chaperoning a freshman group of 12 people in camp activities as an Orientation Group Leader during Freshmen Social Camp.