

WONG JUN HONG (JADEN)

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EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

Bachelor of Science (Hons)

Major in Computational Biology with Computer Science

Date of Graduation: May 2022

Fluent in English and Chinese language

EXPERIENCES

DayPlan App: Flutter Application Developer (Dart, Android Studio) May 2020 – Present

- Developed and launched a planner app across **Google Play** and **Apple App** stores
- Implemented in-app subscriptions and integrated SQLite database engine

Aviation Virtual: Android Application Developer (Java, Android Studio) May 2020 – August 2020

- Objective: Ear detection from images using neural network. Rendering of 3D models onto images
- Implemented camera functionality and image editing tools. Integrated JNI, 3D model rendering and machine learning models

NUS Science Bash Committee: Head of Programs and Marketing Executive August 2018 – August 2020

- Annual pageant event with an outreach of 20,000 people
- Orchestrated event sequences, manpower allocation and venue planning
- Developed skills in negotiation, envisioning alternate program plans and outsourcing event venues
- Headed programs team to coordinate flow of events during rehearsals and actual performance while ensuring efficiency, teamwork and time management

Start Tuition: Mathematics and Science Tutor May 2018 – Present

- Emphasized on punctuality, clarity in delivering Mathematics and Science concepts, while paying attention to details and students' needs
- Refined ability to explain difficult concepts in simpler terms

PROJECTS

- **Web crawler**: Using **Python** and **Selenium**, implemented a program that automates web-form completion
- **Website**: Using **HTML**, **CSS** and **JavaScript**, designed an online resume website
- **Large Data Analysis**: Using **R** and **Bash**, filtered and visualized large amounts of genomic data