

# 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

## PERSONAL PROJECTS (detailed description of individual projects on <https://jadenwjh.github.io/>)

- **DayPlan - Flutter Application:** Using **Dart/Flutter** and **SQLite**, developed and launched a planner app that has in-app subscription features across **Google Play** and **Apple App** stores
- **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

## WORK EXPERIENCES

### Aviation Virtual: Android Application Developer (Java, Android Studio)

May 2020 – Present

- 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