

NGO JUN HAO JASON

Phone: ----- | Email: -----

GitHub profile: <https://github.com/NgoJunHaoJason>

EDUCATION

Nanyang Technological University, Singapore

Aug 2017 – May 2021 (Expected)

Bachelor of Engineering in Computer Science

Specialisation: Artificial Intelligence

Expected Honours (Distinction), CGPA: 4.38 / 5.00

INTERNSHIPS

Aural-Aid

Machine Learning Intern

May 2019 – Jul 2019 (Expected)

- Contributed to development of a web-scraping website
- Developed a mobile app that controls Iris doors
- **Technology used:** Django, Flutter

Omnivision Technologies

Computer Vision Intern

Aug 2019 – Dec 2019

- Developed a data visualisation web application that assists engineers in qualitative analysis of object detection models
- Collected and cleaned more than 10000 images with the help of scripts
- **Technology used:** Django, Bootstrap, D3.js

ACADEMIC PROJECTS

Virtual Reality Group Project

Jan 2020 – Mar 2020

- Set-up the project with proper project management and workflow
- Developed a virtual reality game where the player hunts animals for points
- **Technology used:** Unity

Undergraduate Research on Campus (URECA)

Aug 2018 – Jul 2019

An Augmented Virtuality Approach To 3D Videoconferencing

- Did research on narrowcasting
- Developed a software for real-time audio transmission in a 3D virtual environment, with narrowcasting-based privacy controls
- **Technology used:** Unity, Photon

Software Engineering Group Project

Jan 2018 – Apr 2019

- Handled part of back-end development for a mobile application that finds events in Singapore
- **Technology used:** Flutter

Object-Oriented Design and Programming Group Project

Oct 2018 – Nov 2018

- Developed a console application that manages students course registration and marks entry
- **Technology used:** Java

TECHNICAL SKILLS

Programming Languages (with associated framework / library)

- more proficient in: Python (with Django), C# (with Unity), Dart (with Flutter)
- less proficient in: Javascript (with D3.js), Java

Others

- HTML, CSS (with Bootstrap), SQL, Git, Ubuntu