

NGO JUN HAO JASON

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EXPERIENCE

DBS Bank

Graduate Associate, SEED

Jul 2021 – Present

- Wrote clean code with 100% unit test coverage
- Practiced software craftsmanship

Aural-Aid

Software Development Intern

May 2020 – Jul 2020

- Contributed to development of a website that scrapes for companies' contact information
- Developed a prototype mobile app that controls iris doors remotely

Omnivision Technologies Singapore

Computer Vision Intern

Aug 2019 – Dec 2019

- Developed a website for displaying bounding boxes of object detection models
- Collected and pre-processed more than 10000 training images with the help of scripts

EDUCATION

Nanyang Technological University, Singapore

Aug 2017 – Jun 2021

Bachelor of Engineering in Computer Science

Elective Focus: Artificial Intelligence
Minor: Psychology
Honours: Distinction (GPA: 4.46 / 5.00)

ACADEMIC PROJECTS

Omnivision Technologies Singapore

Joint Industry Final Year Project

Aug 2020 – Jun 2021

- Fine-tuned a license plate detector to get an average precision of 96.9%, for an IOU threshold of 0.7
- Improved upon a license plate recogniser to reach an accuracy of 97.2%
- Created a lightweight and fast license plate recognition system that has an accuracy of 96.1%

Undergraduate Research Experience on Campus

Aug 2018 – Jul 2019

An Augmented Virtuality Approach To 3D Videoconferencing

- Learnt about narrowcasting
- Contributed to the development of a proof of concept for 3D virtual meeting apps

FAVOURITE RESOURCES

Books: Clean Code, Clean Coder, Clean Architecture, The Software Craftsman
Katas: Codewars

TECHNICAL SKILLS

Practices: code review, pair programming, refactoring, TDD
Programming languages: C, C#, Dart, Java, JavaScript, Python, TypeScript
Frameworks (or equivalent): Django, Flutter, MXNet, React, Spring Boot, Tensorflow, Unity
Others: CSS, Git, HTML, Linux, SQL