

**Gregory Ong** | Phone Number: +65 8366 9918 | Email: [GONG017@e.ntu.edu.sg](mailto:GONG017@e.ntu.edu.sg) | Github: <https://github.com/gregoryong16> | LinkedIn: <https://www.linkedin.com/in/gregory-ong-191555209/> | Portfolio website: <https://gregoryong16.github.io/>

## EDUCATION

**Nanyang Technological University, Singapore** Aug 2020 – May 2024  
**Bachelor of Computer Science**

- Honours (Distinction), Current CGPA: 4.41/5.00

## ACADEMIC PROJECT

**Nanyang Technological University, Singapore** Jan 2023 – Dec 2023  
**Final Year Project**

- Built an optimised lightweight model that is designed for Tiger detection in the wild
- Proposed model outperforms existing state of the art lightweight models in terms of speed and precision while maintaining a lower model complexity
- Built upon ShuffleNet Architecture

**Nanyang Technological University, Singapore** Aug 2022 – Dec 2022  
**Advanced Software Engineering Project**

- Designed web application to combat the problem of food wastage
- Web application able to track user's inventory, recommend recipe based on current inventory
- Tracks and display statistics collected such as wastage across months

## WORK EXPERIENCE

**Software Engineer Summer Analyst** June 2023 – Aug 2023  
**JP Morgan Chase & Co.**

- Collaborated with cross-functional teams to implement new features
- Development of an existing software project tool to enhance its functionality and user experience for stakeholders
- Conducted test to identify and resolve software bugs and ensure that the tool is ready for production

**AI intern** May 2022 – Aug 2022  
**Amaris.AI**

- Developed an Automated Training module based on YOLOv5
- Designed testrig to compare performance of different models
- Developed a website which allows users to upload data and test performance of models

## ACHIEVEMENTS

**JP Morgan Code For Good 2022 Winner** Oct 2022

- Developed platform for beneficiaries to effectively find solutions which are catered to their needs
- Streamlined form filling process and automated form submission to various organisations
- Provided non-profit organisations with ease of connection with their beneficiaries

## CO-CURRICULAR ACTIVITIES

**Volunteering Club** Aug 2020 – Aug 2021  
**Business Manager**  
**Halls of Residence 5**

- Planned and executed Canvassing events to raise funds for the less fortunate
- Perform regular accounting of financial transactions and assets
- Approve financial transactions of the club committee

## SKILLS

Languages: Proficient in English and Chinese  
Digital Skills: Python, Java, C, React, Docker, Natural language Processing, Computer Vision, AWS, SQL, NoSQL

## HOBBIES & INTERESTS

Travelling, Volunteering, Sports (Football)