

GREG TAN YONG MING

gregtan022@gmail.com · +65 9663 6984 · [portfolio website](#) · www.linkedin.com/in/gregtanym

I am a student who is about to pursue a degree in Data Science and Artificial Intelligence in NTU in 2022. Currently, I am hoping to pursue an internship as I am eager to learn more about technology as well as gain meaningful work experience so as to improve myself. I always strive for excellence in the subjects I am passionate about and take great pride in my work. Many of my peers, teachers and superiors have said that I am able to think outside the box as well as work well with others. With this internship, I am confident that I will be able to contribute greatly to the company and leave a positive impression.

EDUCATION

NOV 2019

GCE 'A' LEVEL, ST ANDREW'S JUNIOR COLLEGE

H2 Biology – A

H2 Chemistry – A

H2 Mathematics – A

H1 Economics – A

Project Work – B

General Paper – C

OCT 2017

GCE 'O' LEVEL, TEMASEK SECONDARY SCHOOL

Additional Mathematics – A1

Mathematics – A1

Physics – A1

Biology – A2

Chemistry – A2

English Language – B3

Combined Humanities (Elective Geography) – B3

Chinese – B3

AWARDS & CERTIFICATIONS

APR 2022

HACKSINGAPORE HACKATHON FINALIST, HACKSINGAPORE

- Worked with my team to build a smart volunteer management system for FoodBank Singapore using Bubble.io
- Key features include: email notifications, event recommendations based on preferences and location, volunteer history, admin control, etc
- Presented at the [Asia Tech x Singapore \(ATxSG\)](#) for the finale and award ceremony

MAR 2021

CS50: INTRODUCTION TO COMPUTER SCIENCE, HARVARD UNIVERSITY

- Knowledgeable on programming languages such as C, Python, SQL, HTML, CSS, and JavaScript
- Exposed to topics such as abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web programming
- Analysed and solved challenging problem sets after every lecture
- Created my own original project at the end of the course. It was a web application that allows users to customize their own 2D cartoon avatar with its own name and catchphrase. The user can then view other users' avatars in a separate page

DEC 2017, DEC 2019

EAGLES AWARD, MINISTRY OF EDUCATION

- This award is presented to students who have shown leadership qualities, service to the community and school, excellence in non-academic activities, and good conduct

EXPERIENCE

JAN 2022 – MAY 2022

SOFTWARE ENGINEER INTERN, RELUVATE TECHNOLOGIES

- Played a key role in the frontend and backend web development for client projects
- Notable projects include: an AI project for a pest control company to automate their back-office processes and a human resources application for internal use in Reluvate Technologies
- Frontend web development responsibilities include building the user interface for the web applications per clients' requests
- Backend web development responsibilities include implementing API endpoints and functions to support business logic for the projects the client company does

JAN 2020 – NOV 2021

OPS SPECIALIST FOR 7TH SINGAPORE INFANTRY BRIGADE, NATIONAL SERVICE

- 3SG rank
- Planned for and supported battalions under the brigade (3GDS, 1GDS, ADF, LSC) during their missions/exercises
- Prepared PowerPoint slides and other materials for brigade meetings with the commanding officers of the respective battalions
- Managed administrative emails and the bookings of facilities
- Coordinated and directed my men in their work in the office as well as out in the field
- Created an excel document that takes input and randomly generates questions without repeats from different sheets within the document. I was able to apply concepts which I had learnt in my CS50 course to generate the formula that is in the document. This document was requested by my superiors to greatly ease the process of generating questions for their TSR tests for the commanders under them

NOV 2018 – DEC 2018

OVERSEAS SERVICE-LEARNING PROGRAMME, ST ANDREW'S JUNIOR COLLEGE

- Appointed as Vice chairman of the expedition
- Service-learning programme to a remote village in Chiang Mai, Thailand called Doi Pumen
- Collaborated with my team and a couple of professionals to build a garbage disposal centre and water tanks for the villagers

- Taught basic English, Mathematics and recycling techniques to the children in the local school

JAN 2016 – MAR 2017

STUDENT LEADER, TEMASEK SECONDARY SCHOOL

- Appointed as an Executive Committee member of the Peer Support Leaders
- Planned and oversaw school activities (Sec 1 orientation, service-learning trips, post-exam activities, etc.)
- Role model to the school and my fellow student leaders

SKILLS & TRAITS

- Proficient in Javascript, Python, C, SQL, React.JS, Django, HTML, CSS and Microsoft Excel
- Organised and efficient worker
- Motivated learner
- Strong team player
- Hardworking and determined