

JUSTIN YANG

Final Year Undergraduate Computer Science Student

✉ justin@justinyang.co.uk
🐙 github.com/astodgyuy

📍 St Andrews, United Kingdom
🌐 linkedin.com/in/justin-yang-281171126/

🌐 www.justinyang.co.uk

🐦 @astodgyuy



EXPERIENCE

Remote Developer

Adimo

📅 September 2019 – June 2020 📍 Remote

- Developing a Chrome extension that aims to reduce the time taken to integrate a new client with Adimo technology from a few minutes to just a few clicks.

Software Intern

Adimo

📅 June 2019 – August 2019 📍 Glasgow

- Laid the foundation for a brand new analytics platform powered by Elasticsearch reducing the time to retrieve data by 90%.
- Developed a machine learning model that could automatically recognise ingredients from regular text on a recipe website. This has allowed Adimo to automate the process of integrating a new recipe with their technology. This process previously took a few minutes, now it takes seconds.

Software Intern

The University of St Andrews School of Computer Science

📅 June 2018 – August 2018 📍 St Andrews

- Developed data analysis software for a team of researchers at The University of St Andrews School of Medicine. This software made it possible for the researchers to analyze and monitor their experiments simultaneously as they were run.

Software Intern

Emax Systems

📅 June 2016 – August 2016 📍 Busby

- Developing Enterprise Resource Planning (ERP) software for manufacturers using Visual Basic and SQL.
- Provided general customer support for businesses struggling to use the software.

LANGUAGES

English (Native)
Chinese Mandarin (Fluent)

EDUCATION

First Class Bsc. in Computer Science The University of St Andrews

📅 September 2016 – July 2020

Williamwood High School

📅 August 2010 – June 2016

MOST PROUD OF



Winning JP Morgan Code for Good Hackathon
We developed an inventory management platform for the British Heart Foundation.



Table Tennis Club Growth
Responsible for growing the number of members of the Table Tennis club to double of what it was last year.



Organised A Dodgeball Tournament
Sole organiser for a inter-society dodgeball tournament with over 70 participants.



Over 400 Hours of Volunteering at Oxfam



Completed Duke of Edinburgh Gold

STRENGTHS

Python Java C# C++ C
Javascript SQL HTML/CSS \LaTeX

Machine Learning Data Analysis
Full Stack Development
Human Component Interaction
Leadership Team Player

PROJECTS

RecycleCat

- RecycleCat was my final year dissertation project at the University of St Andrews.
 - RecycleCat is a radar-based system which is able to classify 11 different types of recyclable waste. The system was integrated into a bin to demonstrate a new form of waste sorting in the household.
 - The project was awarded a first class mark.
-

Society Ticketing

- Built software in Python for societies at University to use as alternative to FIXR.
 - The platform is able to generate tickets with QR codes on them, wgucc cab then be verified by the integrated QR code reader for admission.
 - This project has saved various societies more than £50 that would have otherwise gone to FIXR.
-

Rebuilding the University of St Andrews Table Tennis Club

- The Table Tennis club was an under-represented club. Since becoming president in 2018, I have built a website, increased the club's social media presence and doubled the size in terms of membership.
- I have also secured professional coaching for the club. This has contributed to the club consistently ranking as one of the top teams in Scotland.
- As the captain of the mens 1st team, I have led the team to top 4 finishes twice.

INTERESTS

- Represented the University of St Andrews in Student Sport Scotland and British University and College Sport competitions.
- Building computers and modifying computer hardware.
- Immersing myself in Virtual Reality games.