

JUSTIN YANG

Final Year Undergraduate Computer Science Student

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EXPERIENCE

Remote Developer

Adimo

📅 September 2019 – Current 📍 Remote

- Developing a Chrome extension that aims to reduce the time taken for a new client to be integrated 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 less than 1 minute.

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 to analyze and monitor the experiments as they were running.

Waiter

Tanon Thai

📅 July 2018 – April 2019 📍 St Andrews

PROJECTS

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, send emails to members and a QR code reader to verify ticket validity.
- Originally built for a society I was the vice president for. This project saved the society more than £50 in fees that would have gone to FIXR.

Rebuilding the University of St Andrews Table Tennis Club

- The Table Tennis club is an under-represented club. Since becoming president, I have built a website, increased the club's social media presence and this has translated to a 2 times increase in members.
- 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.

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.



Over 400 Hours of Volunteering at Oxfam

STRENGTHS

Python

Java

C#

C++

C

Javascript

SQL

HTML/CSS

Machine Learning

Data Analysis

Full Stack Development

Human Component Interaction

LANGUAGES

English (Native)

Chinese Mandarin (Fluent)

EDUCATION

Bsc. in Computer Science

The University of St Andrews

📅 September 2016 – Current

Williamwood High School

📅 August 2010 – June 2016

INTERESTS

- Representing 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.