

# 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 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 to analyze and monitor the experiments as they were running.
- 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.

### Waiter

#### Tanon Thai

📅 July 2018 – April 2019 📍 St Andrews

## EDUCATION

### Bsc. in Computer Science

#### The University of St Andrews

📅 September 2016 – Current

### 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

## LANGUAGES

English (Native)

Chinese Mandarin (Fluent)

## PROJECTS

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### RecycleCat

- My senior honours project which aims to tackle the problem of recycling.
  - Currently a work in progress.
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### 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, wguccg can 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.
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### 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

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- 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.