

JustinYang

Second Year Undergraduate Student

links

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languages

Native English
Fluent Chinese
Mandarin

programming

Java
Python
JS - Node, jQuery
SQL
C
HTML & CSS

education

- since 2016 **BSc Computer Science and Mathematics** University of St Andrews
Current modules: Mathematics, Computer Science
First year modules: Mathematics, Computer Science, Economics
- 2010-2016 **High School Degree** Williamwood High School
Advanced Highers: Maths (A), Physics (B)
Highers: Maths (A), English (A), Computer Science (A), Physics (A), Chemistry (A), Chinese Language (Mandarin) (A)

experience

- June 2016 **Emax Systems, Glasgow** Internship
Worked with Visual Basic and SQL Server.
Working with developers to co-develop software to fix issues.
General customer support for phone enquiries related to database and company built software.
- Sep 2013 **Oxfam Clarkston, Glasgow** Volunteer
Over 400 hours of experience working at Oxfam.
Inventory control for book shelves, responsible for sorting donated books, organising different shelves and maintaining a tidy and safe environment
Training new / younger volunteers to understand Oxfam inventory control and assisting them with any questions or problems
- Aug 2014 **TÜV NEL, East Kilbride** Work Placement
Worked with Visual Basic to develop software to quickly calculate equations such as the Bernoulli Equation.

projects

- Dec 2016 **British Heart Foundation Code for Good Project** JP Morgan Code for Good
Created a platform for British Heart Foundation (BHF) which included an Android app, database as well as a web platform to manage items donated to BHF.
I was the project team leader, worked on all aspects of the project including the structural design of the platform, the overall user interface and delivering the final presentation to a panel of judges
- Oct 2016 **Hack The Image** St Andrews Hack the Bubble
Created an application which would let users take photos or use photos from a gallery and allows users write a message which would be encrypted into the image. This is called steganography.
I was responsible for the front end (GUI) of the application which I created using Java.

awards

Dec 2016	Code For Good Winner Received first place prize in the JP Morgan Code for Good challenge.	JP Morgan Code for Good
Nov 2016	200 Hour Saltire Award Award for volunteering over 200 hours at a Non-Governmental Organisation (NGO)	Scottish Government
May 2017	Duke of Edinburgh Gold Award Obtained the Gold Award for the Duke of Edinburgh challenge.	The Duke of Edinburgh Committee
Oct 2013	United Kingdom Coaching Certificate Level 1 Obtained a level 1 coaching degree from UK Coaching	UK Coaching

interests

1. Table Tennis

- Represented East Kilbride Table Tennis Club, West Of Scotland and University of St Andrews at various table tennis competitions
- I also served as the East Kilbride Table Tennis Club captain between 2014 and 2016
- I have coached players from the University of St Andrews second team as well as younger players at East Kilbride Table Tennis Club
- As of March 2018, I have been voted in as the President of the University of St Andrews Table Tennis Club as well as Men's captain for season 2018-2019.

2. Badminton

- - Represented Williamwood High School Badminton Club and Greenbank Parish Church Badminton Club at various district competitions

3. General Interests

- Current Affairs
- New Technology
- Technology Journalism

References available upon request.