Amir Hamza

47 Woodcroft Road, London, CR7 7HB | Email: a.hamza@warwick.ac.uk | Tel: 078 2722 4343

Education

University of Warwick	10/2016 – Present

MMath Mathematics – Expected First Class
- First year EOY Average: **76.96**
- Second year EOY Average: **78.00**

Wallington County Grammar School	09/2009 – 07/2016

- A-Levels: Mathematics **(A*)**, Further Mathematics **(A*)**, Economics **(A*)**, Physics **(A*)**, AS Chemistry **(A)** and the STEP I **(1)**
- GCSEs: **11A***s including Economics, Further Mathematics and French

Work and Leadership Experience

Founding partner in new business 'Just11Plus'	07/2017 – Present

- Founder in business that delivers tuition to students taking exams for grammar school admission
- Planned and conducted over 20 interviews to hire staff as well as created training schemes
- Created financial models to use previous data to forecast future revenue, profit and customer numbers
- Utilised python to create algorithm that dynamically generates homework based on student weaknesses
- First year turnover of £20000, with estimates forecasting this to be £30000-40000 next year

Clifford Chance Springboard Scheme	07/2017

- Selected by CC through online form, Watson Glaser test, video interview and partner interview
- Unique five day insight into law with networking and independent research project on Brexit legal issues
- Augmented presentation skills through communication coaching workshop delivered by external expert

President of Debating Society	09/2014 – 07/2016

- Mentored 30 younger students weekly in debating and delivering constructive criticism
- Independently organised registration and payment when sending teams to over 10 UK wide competitions
- Negotiated with school to increase funding by 50% to £600 via presentation on value added to students

Co-President of Programming Society	11/2012 – 07/2014

- Organised for standard development kits (SDK) to be loaded onto school computers
- Independently aided younger students weekly in coding Java, Python and C++ after school
- Liaised with robotics society to create joint projects (LEGO Mindstorms, Arduino)

Skills, Achievements, Extra-Curricular Activities & Interests

Languages: Fluent in English, native Urdu speaker and conversant in French

Technical: Advanced Java and intermediate python

Achievements:

Representing Warwick at World Debating Championships 2018	12/2017

- Offered a place by the university after a competitive trials process to take part in WUDC 2018 in Mexico
- After a week of competition, ranking in the top 100 teams from across the globe

DebateMate Cup
- Won debating competition beating out over 140 other students from across UK — 02/2016
- Utilised strong communication and analytical skills to develop cases for 7 minute speeches in 15 minutes

QMUL Physicist of the Year — 06/2015
- Receive only award from entire physics A-level cohort of 90 students, with ceremony in QM university
- Selected based on excellent academic and in-class performance

SOAS Schools Debating Competition — 01/2015
- Worked in a pair to win competition with over 160 students participating
- Incorporated time management skills to deliver speech after only 15 minutes on impromptu topic area

London Debate Challenge — 07/2013
- Crowned champions of borough and then entirety of London after clashing with 33 borough champions
- Judged based on articulation, organisation, analytical prowess & responsiveness

Edgehill Mathematics Competition — 07/2012
- Employed strong mathematical logic to solve challenging problems as a team, besting 40 other teams
- Presented explanation of solution in a succinct and timely manner to judges (15 minutes)

UK Mathematics Trust Awards — 09/2012 – 07/2016
- Awarded 'Gold' (top 10%) every year and qualified for next round (Kangaroo) receiving 'Merit' (Top 500)
- Selected by school to compete at UKMT team maths challenge out of 130 students

Interests & ECAs: Badminton, Trampolining, Politics, Travelling, Improvised Theatre, Programming and Debating