Andrew Mazalkov

Coventry, UK

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EDUCATION

University of Warwick

Coventry, UK

BEng General Engineering

2019 - 2022

• Current average: First Class - 80.6%

The Thomas Deacon Academy

Peterborough, UK

A Levels

2017 - 2019

o AAB(A): Maths, Physics, Further Maths, (AS Computer Science)

EXPERIENCE

Widening Participation Mentor

Coventry, UK

Unitemps

Nov. 2019 - March 2020

- Worked with young students to boost their confidence by informing on opportunities in Higher Education
- Managed and led group projects while acting as a positive role model to improve interpersonal skills

 $\begin{array}{c} \textbf{Summer Intern} & \textbf{Oxford, UK} \\ \textbf{CodeRobin} & \textbf{Aug. 2019} \end{array}$

- o Coordinated with remote colleague as part of Google's Widevine L1 certification process for an Android tablet
- o Set own working hours, liaised with company offices and reported back to manager during daily sprints

Private Tutoring

Peterborough, UK

GCSE Mathematics Mentor

Sep. 2017 - Apr. 2018

- Met weekly with a student to reiterate classwork and explain difficult concepts to them
- Set and marked homework between each session to ensure consistent learning of subject content
- o Improved my own communication skills, student improved from predicted grade 6 to achieving grade 8

Summer Placements

Peterborough, UK

Tata Consultancy Services

July 2017, July 2018

- \circ For both years, managed a team of 6 and delivered a presentation on a technology kick-starter to panel
- Won in 2017 for adoption of agile approach, client feedback and effective teamwork, coming second in 2018

PROJECTS

INVOLVE Project

University of Cambridge

Villiers Park Educational Trust

Apr. 2018 - Apr. 2019

- Delivered an hour-long presentation on complex numbers and the Mandelbrot set to Year 12 students
- Ran weekly UKMT Senior Maths Challenge coaching sessions with the students for the following year
- o Awarded Gold for time management skills and outstanding enrichment in my learning community

SKILLS

MATLAB Certified in MATLAB Fundamentals course via MATLAB Academy 3D CAD Autodesk Certified User in Fusion 360 Computer Aided Design software Critical Thinking Developed mindset and toolkit through University of Warwick Languages Fluent in English and Russian, conversational in French and Belarusian Microsoft Office Specialist Certified in Core Excel 2016: exam 77-727

ACHIEVEMENTS

Engineering Student Expert Trusted role as first point of contact for students
Investment Foundations Program Online course certified by the CFA Institute (in progress)
Cyber Security MOOC Certified by Newcastle University via FutureLearn
Industrial Cadet Award Received Silver for leadership and management competency
Power Searching with Google Completed via Google Open Online Education