Andrew Mazalkov

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EDUCATION

mazalkov.co.uk

University of Warwick

Coventry, UK 2019 - 2022

BEng (Hons) Engineering

• First Year: 80.6% (First Class); Top 3 out of 350 in First Year

The Thomas Deacon Academy

Peterborough, UK

2017 - 2019

o AAB(a): Mathematics, Physics, Further Mathematics, AS Computer Science

EXPERIENCE

A Levels

MATLAB Student Ambassador

University of Warwick, UK

MathWorks

Sep. 2020 - Current

- \circ Introduce MATLAB and Simulink to university peers through introductory classes and online courses
- Plan and organise events on campus to demonstrate the state of the art with MATLAB and Simulink
- Run a university-wide Facebook support group for students and academics with over 200 members

Widening Participation Mentor

Coventry, UK

University of Warwick

Nov. 2019 - March 2020

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

Summer Intern Remote

CodeRobin Aug. 2019

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

UKMT Senior Maths Challenge Mentor

Peterborough, UK

Villiers Park at University of Cambridge

Apr. 2018 - Apr. 2019

- o Delivered an hour-long presentation on complex numbers and the Mandelbrot set to Year 12 students
- $\circ\,$ 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

EXTRACURRICULARS

Undergraduate Academic Representative

Coventry, UK

School of Engineering

Oct. 2019 - Current

- Elected in both years of study by peers as 1 of 3 course representatives for cohort-wide course feedback
- $\circ~$ Escalate feedback and ideas at Student Staff Liaison Committee (SSLC) meetings to co-create curriculum

Student Expert

Coventry, UK

Engineering Build Space

Oct. 2019 - Current

o Trusted role as first point of contact for students requiring technical help for coursework or projects

ACHIEVEMENTS

INVOLVE Project Received Gold from Cambridge University for improvements in learning community Industrial Cadet Award Received Silver for leadership skills and team management competency Warwick Enterprise Fund Received £500 funding as team for developing a sustainability app

SKILLS

Technical Languages MATLAB, Python, C++, HTML, CSS, JavaScript, Arduino Technologies Simulink, Fusion 360, Microsoft Office Specialist in Excel 2016 Fluent in English and Russian, conversational in French and Belarusian

Interests

Running 5 miles regularly, longer distance once per week, set and achieved goal of half marathon (1h29m) Reading Daily reading of personal development books, favourite authors include Jeff Olson & James Clear Programming Hobbyist programmer with projects on GitHub, help 100k+ learners on Python Discord