# Andrew Mazalkov

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### **EDUCATION**

## BEng Engineering (Hons)

University of Warwick 2019 - 2022

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

A Levels

Thomas Deacon Academy 2017 - 2019

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

### EXPERIENCE

### MATLAB Student Ambassador

Math Works Sep. 2020 - Current

- o 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

Warwick Student Progression Team

Nov. 2019 - March 2020

- Worked with young students to develop confidence through 10 sessions on opportunities in Higher Education
- o Managed and led their group projects while acting as a positive role model to improve interpersonal skills

### Summer Intern

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 office and reported back to manager during daily sprints

## UKMT Senior Maths Challenge Mentor

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
- Ran weekly UKMT Senior Maths Challenge coaching sessions with the students for the following year

### EXTRACURRICULARS

### Junior Consultant

ShARE Global Programme

Nov. 2020 - Current

- o Mentoring in consulting provided directly from tier 1 consulting firm employees over 1.5 year programme
- o Conduct rigorous analysis and research into companies, submit high quality deliverables in strict deadlines

### Undergraduate Academic Representative

School of Engineering

 $Oct.\ 2019$  - Current

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

### 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, HTML, CSS, JavaScript, C++, 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 & Yuval Harari Programming Hobbyist programmer with projects on GitHub, contribute to online learning communities