Andrew Mazalkov

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EDUCATION

- **BEng Engineering (Hons)**
  University of Warwick — *2019 - 2022*
  - **First Year**: 80.6% (First Class); Top 3 out of 350 in First Year
- **A Levels**
  Thomas Deacon Academy — *2017 - 2019*
  - **AAB(a)**: Mathematics, Physics, Further Mathematics, AS Computer Science

EXPERIENCE

- **MATLAB Student Ambassador**
  MathWorks — *Sep. 2020 - Current*
  - 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 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**
  CodeRobin — *Aug. 2019*
  - Coordinated with remote colleague for Google's Widevine L1 certification process of Android tablets
  - Set own working hours, liaised with company offices and reported back to manager during daily sprints

- **UKMT Senior Maths Challenge Mentor**
  Villiers Park at University of Cambridge — *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

EXTRACURRICULARS

- **Junior Consultant**
  ShARE Global Programme — *Nov. 2020 - Current*
  - Mentoring in consulting provided directly from tier 1 consulting firm employees over 1.5 year programme
  - Conduct rigorous analysis and research into companies, submit high quality deliverables in strict deadlines

- **Undergraduate Academic Representative**
  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
  - 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 & James Clear
Programming Hobbyist programmer with projects on GitHub, help 100k+ learners on Python Discord