Alexander Rowan-Smith

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Personal Information

**Full Name:** Alexander Philip Rowan-Smith

**Address:** Yonder, Whitstone Lane, Bovey Tracey, Devon, England, TQ13 9LZ

**(Term-Time):** 1 Douglas Villas, Durham, DH1 1JL

**Date of Birth:** 05-11-1998

**Website:** [alexrowansmith.github.io](https://alexrowansmith.github.io/)

I am a second-year mathematics student at Durham University. Throughout my time there I have found a passion for **analytics** as well as **mathematical modelling**, both of which I would love to pursue further. Due to my achievements in hockey and other sports I have become very accustom to working proficiently as part of a team.

Education and Qualifications

**2017 - Present**: Durham University, St. Cuthbert’s Society 12 S Bailey, Durham DH1 3EE

***MMath Mathematics G103:***

‣ Year 1:

Modules Taken: Analysis I (54%), Calculus and Probability I (71%), Discrete Mathematics (72%), Linear Algebra I (71%), Programming and Dynamics I (61%), Statistics (69%).

Overall Percentage: 65.5% ( 2:1 )

‣ Year 2:

Modules Taken: Complex Analysis II, Analysis in Many Variables II, Numerical Analysis II, Algebra II, Elementary Number Theory II, Probability II, Mathematical Modelling II, Monte Carlo Simulation II.

‣ Year 3:

Modules Taken: Fluid Mechanics III, Operations Research III, Dynamical Systems III, Differential Geometry III.

**2015 – 2017:** Exeter Mathematics School, Rougemont House, Castle Street, Exeter, Devon, EX4 3PU

‣ A-Level Qualifications:

**Subject AS Grade A2 Grade**

Mathematics A A

Further Mathematics A A\*

Physics A A

Geography C -

‣ Exeter Maths Certificate:

As a part of the certificate I undertook numerous mathematical projects over two years, to discover and research practical applications of maths far beyond the scope of A-Level. These projects include: research into Fourier transforms and series, public-speaking, presentations to the National Hydrographic Office, and experimental programming using virtual reality.

**2010 – 2015:** South Dartmoor Community College, Balland Lane, Ashburton, Devon, TQ13 7EW

12 GCSE’s all A\*-C available on request, including Maths and Geography at A\* and Physics, Chemistry and Biology at A.

Keys Skills

* Ability to solve problems and abstract thinking.
* Great presentation and communication skills.
* Rigorous and methodical qualities.
* Teamwork and time management.
* Adept with computers and programming knowledge, visit my [website](https://alexrowansmith.github.io/) made from scratch using HTML and CSS.

Previous Employment

**June 2015 – September 2018:** The Cooperative Food, Trago Mills, Customer Team Member.

* Serving customers and handling requests.
* Working efficiently in a team.

Work Experience

**Finlake Holiday Park :** Activity Instructor

* Working and entertaining with a wide range of ages.
* Organisation and time management.

Achievements and INTERESTS

‣ Competed for Ashmoor Hockey Club, representing the West of England at the national indoor hockey finals from 2015 to 2017.

‣ Accredited as an EHB Foundation Umpire.

‣ BCU Star Award 1 Certificate in Kayaking.

‣ Obtained Rookie Lifeguard Gold 1 and Life Support Awards.

References

Dr Anton Savostianov *(Academic Advisor), Lecturer in the Department of Mathematical Sciences,* [*anton.savostianov@durham.ac.uk*](mailto:anton.savostianov@durham.ac.uk)*, Durham University, Lower Mountjoy, Stockton Road, DURHAM, DH1 3LE*