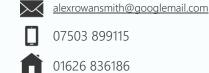
# **ALEXANDER ROWAN-SMITH**



### PERSONAL INFORMATION

Full Name: Alexander Philip Rowan-Smith

Address: Yonder, Whitstone Lane, Bovey Tracey, Devon,

England, TQ13 9LZ

(Term-Time): I Douglas Villas, Durham, DHI IJL

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

Website: <u>alexrowansmith.github.io</u>

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 I:

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.

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

#### A-Level Qualifications:

Subject	AS Grade	A2 Grade
Mathematics	Α	Α
Further Mathematics	Α	<b>A</b> *
Physics	Α	Α
Geography	С	-

► 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.
- o Great presentation and communication skills.
- o Rigorous and methodical qualities.
- Teamwork and time management.
- Adept with computers and programming knowledge, visit my <u>website</u> 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 I Certificate in Kayaking.
- Obtained Rookie Lifeguard Gold I and Life Support Awards.

#### RFFFRFNCFS

Dr Anton Savostianov (Academic Advisor), Lecturer in the Department of Mathematical Sciences, <a href="mailto:anton.savostianov@durham.ac.uk">anton.savostianov@durham.ac.uk</a>, Durham University, Lower Mountjoy, Stockton Road, DURHAM, DHI 3LE