

# Elliot Moffatt

## Contact Information

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Term-time Address (until 29 <sup>nd</sup> June 2019):	Home Address:
12 Sherburn Road	5 Gulliford Cottages
Durham	Lympstone
County Durham	Devon
DH1 2JR	EX8 5AQ

## Education and Qualifications

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Durham University [2015 – 2019]

- MSci Natural Sciences (in progress)
- Modules Include:
  - Algebra, Linear Algebra and Galois Theory, Calculus and Probability, Analysis (3 modules), Number Theory, Geometric Topology, Cryptography and Codes, Decision Theory
  - Programming Paradigms, Theory of Computation, Computer Systems, Advanced Computer Systems, Contemporary Computer Science

Colyton Grammar School, Devon [2008 – 2015]

A Level Grades		AS Level Grades	
■ Mathematics	A*	■ Mathematics	A
■ Further Maths	A	■ Further Maths	A
■ Physics	A	■ Physics	A
■ General Studies	B	■ General Studies	A
■ Biology	C	■ Biology	B
		■ Chemistry	B
		■ Critical Thinking	C

- Other academic qualifications
  - Drum Kit - Grade 5
  - Fencing - Sabre Grade 2
  - Bronze Duke of Edinburgh's Award
  - AQA Baccalaureate - Merit
  - AQA Extended Project: "To what extent does mathematics affect the development of Cryptography?"

## Employment History

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### **Director** [2016– present]

- Munkfish Games LTD  
Duties: Setting Business direction, Project goals and timescales, Lead programmer and UX designer, working with graphic artists, and working alongside students, parents and teachers to develop apps that are both entertaining and educational

## Main Achievements

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### **Durham University Men's 2<sup>nd</sup> Fencing Team** [2015]

- Represented Durham University in Sabre

### **Programming** Experience in the following languages:

- Java, Python, Haskell, Prolog, HTML, CSS, JavaScript, php, VHDL
- Project descriptions available at <https://elliottmoffatt.github.io/>

### **Volunteering**

- Borneo [2013] I spent one month volunteering in Borneo with Camps International: two weeks teaching Maths in a primary school and two weeks working in the rainforest, including planting trees in an area affected by forest fires
- RSPB Aylesbeare Common [2010-2013] Monthly work party maintaining heathland habitat

## Other Achievements

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### **Durham University Esports Society** Treasurer and 1<sup>st</sup> team Captain [2017-2018]

- Managing the society's finances and social media
- Organising team composition, managing tournament entry and practice matches, coaching team in coordination and communication
- National University Esports League Overwatch runners up Winter 2016

## Selective Interests

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- Fencing – Sidmouth & East Devon Fencing Club member since 2012
- Drumming
- Esports

## Other

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Full and clean UK driving licence.