

CV - Luke Elliott

D.O.B. 14/08/96
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Education

St Andrews University – MMath (Hons) Mathematics (Fast Track)

Year	Modules	Average Grade
2017/18	Topics in Groups, Independent Study (Algebraic Topology), Real and Abstract Analysis, Semigroups, Dissertation (Infinite Symmetric Groups)	19.1
2016/17	Graph Theory, Measure and Ergodic Theory, Real Analysis, Advanced Symbolic Computation, Galois Theory, Groups, Topics in Geometry and Analysis	19.3
2015/16	Analysis, Complex Analysis, Differential Equations, Finite Mathematics, Linear Mathematics 2, Algebra: Rings and Fields, Mathematical Programming, Number Theory, Statistical Inference, Topology	17.5
2014/15	Mathematics, Combinatorics and Probability, Multivariate Calculus, Topics in Mathematics: Problem-solving techniques, Abstract Algebra, Linear Mathematics, Mathematical Modelling, Vector Calculus	18.5

Stewart's Melville College, Edinburgh

2013/14	Advanced Higher: Pure Mathematics (A), Applied Mathematics (A), Physics (A)
2012/13	Higher: Mathematics (A), Physics (A), Computing (A), Chemistry (A), English (D)

Awards

St Andrews Dean's list 2015, 2016, 2017, 2018
Duke of Edinburgh Bronze and Silver awards,
Scottish Mathematical Council "Maths Challenge" gold awards

Technical Skills

Programming Visual Basic, Python, GAP, LaTeX

Work Experience

2017	Laidlaw Programme, Undergraduate Research and Leadership Programme: Writing algorithms concerning commutative semigroups supervised by Dr James D Mitchell.
2016	Charity Shop Assistant (Shelter)
2013	Heriot Watt University photonics department work experience: minimising transmission loss of lasers through various mediums using precise equipment set-ups.

Positions of Responsibility

2016-2018	Treasurer of St Andrew's Anime Society
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Interests & Activities

St Andrew's Gaming Society, St Andrew's Anime Society, board games.

Referees

Dr James D Mitchell, St Andrew's Lecturer, E-mail: jdm3@st-andrews.ac.uk

Dr Martyn Quick, St Andrew's Lecturer, E-mail: mq3@st-andrews.ac.uk