Robert Andrew Spencer

Curriculum Vitae

PERSONAL DATA

DATE OF BIRTH	27 November 1994
NATIONALITY	South Africa
ADDRESS	Trinity College
	Cambridge
	CB2 1TQ
	United Kingdom
PLACE OF BIRTH	Cape Town | South Africa
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EDUCATION

Reading	PhD in Pure Mathematics at the **University of Cambridge**
2018	MASt in Pure Mathematics from **University of Cambridge**
2016	B.Sc. (Hons) (Mathematics) from **University of Cape Town**
2015	B.Sc. (Mathematics, Applied Mathematics and Physics) from **University of Cape Town** *awarded with distinction in Applied Mathematics, Mathematics, Physics and the degree with distinction.*
2012	Matriculation from **Westerford High School** Online Courses from **MITx and EdX**

SCHOLARSHIPS

2018	Trinity Internal Gradutate Studentship	Trinity College
	PhD Studentship	DPMMS Cambridge
2017	Skye Foundataion Scholarship	Skye Foundation
	Skye Cambridge Scholarship	Cambridge Trust
2016	Innovation Scholarship	National Research Foundation
	Roderick Noble Scholarship	University of Cape Town
2015	Vice Chancellor's Scholarship	University of Cape Town
	Science Faculty Scholarship	University of Cape Town
2014	Vice Chancellor's Scholarship	University of Cape Town
	Science Faculty Scholarship	University of Cape Town
	Twamley December Scholarship	University of Cape Town
2013	Vice Chancellor's Scholarship	University of Cape Town
	Computer Science Department Entrance Scholarship	University of Cape Town
	Allan Gray Orbis Scholarship	

University Achievements

2015	Dean's Merit List
	MAM3040W Class Medalist
	PHY3021F Class Medalist
	PHY3022S Class Medalist
2014	Dean's Merit List
	PHY2014F Class Medalist
2013	Dean's Merit List
	PHY1004F Class Medalist
	CSC1015F Top 3

Work Experience | References available on request

2018 — Present	**Teaching** Undergraduate Supervisions — DPMMS Cambridge
2019	**Contract Software Developmer** Fault Detection Data Analysis — Kopernio
2017	**Software Development Intern** Android UI Systems (Litho) — Facebook LTD
2016	**Undergraduate Mathematics Tutor** — University of Cape Town
2015	**Software Development Intern** — Amazon Web Services

Extra-Curricular Achievements
and Responsibilities | References available on request

2016	South African International Olympiad in Informatics Team Coach
	South African International Olympiad in Informatics Team Leader
	Base leader of Electronics Base, Cederberg Senior Scout Adventure
2015	South African International Olympiad in Informatics Team Coach
	South African International Olympiad in Informatics Deputy Team Leader
2014	South African International Olympiad in Informatics Deputy Team Leader
	South African International Olympiad in Informatics Team Coach
	Base leader of Electronics Base, Cederberg Senior Scout Adventure
	Modern Mathematics International Summer School for Students
2013	South African December Mathematics Training Camp Coach
2012	Base staff of Electronics Base, Cederberg Senior Scout Adventure
	Western Cape Education Department Public Speaking Trophy
	Google Code-In
2009 — 2012	Organising committee member, COMPUTERS ROBOTS AND ELECTRONIC DESIGNS Club
2011	Publication in English Alive
2009	Founder of Westerford COMPUTERS ROBOTS AND ELECTRONIC DESIGNS Club