

Robin VISSER

PERSONAL DATA

PLACE AND DATE OF BIRTH: Cape Town, South Africa - 5 June 1996
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EDUCATION

10/2020 - present PhD in Pure Mathematics
University of Warwick, Coventry, United Kingdom
(Expected completion: 10/2024)

10/2019 - 06/2020 Masters of Advanced Studies in Pure Mathematics (Part III)
University of Cambridge, Cambridge, United Kingdom

01/2018 - 12/2018 Bachelor of Science, Honours in Mathematics
Stellenbosch University, Stellenbosch, South Africa
Thesis: Computing dimensions of spaces of modular forms
Graduated cum laude with 98% grade average.

01/2015 - 12/2017 Bachelor of Science
University of Cape Town, Cape Town, South Africa
Majors: Mathematics, Applied Mathematics, Physics with distinction
in all majors and the degree with distinction.

07/2007 - 12/2014 National Senior Certificate
St George's Grammar School, Cape Town, South Africa
Obtained distinctions in nine subjects.

WORK EXPERIENCE

10/2020 - present University of Warwick - Senior Graduate Teaching Assistant,
Supervised various undergraduate courses including Real Analysis, Abstract Algebra, Differential Equations, Linear Algebra and Foundations of Mathematics.

02/2016 - 09/2019 South African Programming Olympiad - Scientific Committee Member,
Technical manager for the annual SAPO contest, helped coach at training camps.
Accompanied the national team to the IOI for 2016, 2017 as deputy leader and 2018 as team leader.
Website: <http://olympiad.org.za/programming-olympiad/>

12/2015 - 08/2019 South African Mathematics Foundation - Coach,
Assisted with coaching at the annual Stellenbosch camps in December and assisted marking the monthly assignments.
Website: <http://www.samf.ac.za/>

AWARDS

2016/18 International Mathematics Competition for University Students
First Prize (2016), Second Prize (2018)

- 2014-18 South African Tertiary Maths Olympiad
First Place (2015, 2016, 2017, 2018), Third Place (2014)
- 2016-17 ACM International Collegiate Programming Contest
World Finalist (Phuket, Thailand 2016 and Rapid City, USA 2017)
- 2015 International Olympiad in Informatics
Bronze Medal (Almaty, Kazakhstan 2015)
- 2013-14 South African Programming Olympiad Final Round
Bronze (2013), Silver (2014)
- 2012-14 International Mathematics Olympiad
Bronze Medal (Mar del Plata, Colombia 2013 and Cape Town, South Africa 2014)
- 2012-14 UCT Mathematical Olympiad
First Place (2014), Top Three (2012, 2013)
- 2011-14 Dirk van Rooy Medal, South African Mathematical Olympiad
Senior First Place (2013, 2014), Senior Runner Up (2012), Junior Runner Up (2011)
- 2010-14 Gold Award, UCT Mathematics Competition:
First Place (2011, 2012, 2013 and 2014), Perfect Score (2014), Top Ten (2010)

SCHOLARSHIPS

- 2019 Skye Cambridge Scholarship, Cambridge
2015-17 Vice-Chancellor's Scholarship, UCT
2017 Jacob Burlak Memorial Scholarship, UCT
2017 Ivor Lewin Memorial Scholarship, UCT

SKILLS

- General software: LINUX, \LaTeX
Programming languages: C++, Python, Java, Matlab, Mathematica
Music: Piano - Trinity College London, Grade 8 with distinction (2014)
Extensive involvement in playing piano at school, for functions and in plays
Marimbas - Marimba teacher certificate (2011)

LANGUAGES

- ENGLISH: Mothertongue
AFRIKAANS: 2nd Language
SPANISH: Basic Knowledge

INTERESTS AND ACTIVITIES

Music, Programming, Chess, Reading, Hiking, Puzzles