

Nicholas Yelland

CURRICULUM VITAE

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EDUCATION

Durham University

2018–present

MMath Mathematics, predicted to attain a first class honours.

- *First Year: 1st, Second Year: 1st*
- *Awarded the title of College Scholar*
- *Past and current modules include: Cryptography & Codes, Number Theory, Topology, Algebra, and Geometry*

Winchester College

2016–2018

Cambridge Pre-Us: Further Mathematics (D1), Mathematics (D1), Physics (D1), Latin (D2).

Other achievements include:

- *University Exhibitioner (Academic Scholarship, 2018)*
- *President of Programming Society (2017-18)*
- *BMO Round 1, Distinction (2017)*
- *Linguistics Olympiad, Gold (2017)*

Ryde School with Upper Chine

2009–2016

GCSEs: 11 A* and 2 A, including English language and Mathematics.

WORK EXPERIENCE

Freelance Maths Author

2020–2021

- Created written articles for matterofmath.com, aimed at students struggling with maths at a high school level and earlier, particularly as a result of COVID.
- Produced content for a wide audience providing clear explanations of various topics in an engaging way.

Private Tutor

2017–present

- Working one-to-one with students of varying ability aged from 15 to 18, tutoring the sciences up to GCSE and mathematics up to A-level.
- Further improved communication skills, and the technical skills necessary to move to an online format as of 2020.
- Providing exam-style practice questions individually tailored to each student's needs.

SKILLS

Programming & IT

- Experienced with Python and HTML/JavaScript/CSS, as demonstrated by the creation of a personal website, nicyelland.com, which hosts a number of recreational coding projects.
- Some experience with PHP, SQL, MATLAB, and R.
- Proficiency with the Microsoft Office suite, typesetting in \LaTeX , and various video conferencing software.

Languages: Native English, basic French and Mandarin.

HOBBIES & INTERESTS

- **Music:** Achieved Grade 6 Piano, and has continued since arranging and compose contemporary classical music as a self-taught creative outlet.
- **Go:** Active member of the Durham University Go club, and having started as a beginner, enjoys every opportunity to welcome and introduce more newcomers to this simple yet fascinatingly difficult game.
- **Quizzes:** Prepared and presented a series of high-standard live online quizzes for the Hatfield College JCR; represented the college in an intercollegiate quiz competition.

REFERENCES

References are available on request.