

Matthew Knowles

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Website: www.mattknowles314.github.io

A highly motivated and disciplined Mathematics undergraduate, with a sound academic background and experience in research. Looking to apply the skills and knowledge I have acquired to roles in finance, research, or data science.

Education

2018–Present	University of York - MMath Mathematics. Grade: 1st (Expected 2022); Achieved a pass in the York Award First year average: 68%, Second year average: 72%
2016–2018	A-Levels at Droitwich Spa High School Mathematics: A, Further Mathematics: B, Physics: B, EPQ: A*
2014–2016	GCSEs at Droitwich Spa High School A*AAAABBBBBC, Maths: A, English: B

Work Experience

20/07/20– Present	Research Intern, Department of Biology, University of York
12/10/18– 1/10/19	Student Guide (Mathematics), University of York
29/10/17– 03/09/2018	Customer Service Assistant, WHSmith
24/07/17– 18/08/17	Nuffield Research Placement, University of Birmingham School of Physics and Astronomy

Programming and IT

Python	Several years experience in Python, mostly for data analysis and scientific computing.
R	I have industry and academic experience in R. I learnt to use R as part of my degree and have used it extensively in my role as a research intern in summer 2020.
C++	I have been using C++ while at university
\LaTeX	Started using \LaTeX during my GCSEs, this includes writing research papers and other documents such as research proposals, presentations (beamer) and this CV.
Miscellaneous	I am proficient in using tools such as Git, and Vim and UNIX based Operating Systems.

Communicative Languages

English	Native Proficiency
Norwegian Bokmål	Intermediate Proficiency
German	Intermediate Proficiency

Volunteering

7/6/2020– Present	Treasurer: University of York Men's Cricket Club
27/5/2020– Present	Secretary: University of York Taekwondo Club
14/4/2019– 31/5/2020	MathSTYC - University of York
15/11/2016– 12/05/2017	Maths Tutor at Droitwich Spa High School

Conferences

02/07/18	Presented at the 6 th Annual HiSPARC Conference, University of Bath. Research was presented from my Nuffield Research Placement
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References

Dr Benoit Vicedo
Department of Mathematics, University of York
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