

Matthew Knowles

mattknowles314@gmail.com
mk1320@york.ac.uk

Mobile/Cell: (+44) 07794235668
linkedin.com/in/matthew-knowles-51a717145
GitHub: github.com/mattknowles314
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 with University of Birmingham School of Physics and Astronomy

Programming and IT

Python	Several years experience in Python, mostly for data analysis and scientific computing.
Java	Studied Java at university, I am very familiar with this language.
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.
\LaTeX	Started using \LaTeX during my GCSEs, this includes writing research papers and other documents such as research proposals, presentations (beamer) and this CV.
Linux	I love tinkering with Linux in my spare time, and am now very good at using it.
Miscellaneous	I am proficient in using tools such as Git, and Vim.

Communicative Languages

English	Native Proficiency
Norwegian Bokmål	Intermediate Proficiency (B1/B2)
Urdu	A1/A2 level.
Russian	GCSE Grade B (A1/2 level)
German	GCSE Grade C (A1 level)

Volunteering

7/6/2020– Present	Treasurer: University of York 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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Sport and other Activities

Marathons	I train distance running year round; half marathon PB: 1:45:30
Cricket	Right arm medium bowler for the UYMCC 3 rd XI
Hockey	Left back for my college's team
Taekwondo	I train Taekwondo for fitness reasons and self improvement.

References

Dr Benoit Vicedo
Department of Mathematics, University of York
bv557@york.ac.uk