

Nathaniel R. Lowis Curriculum Vitae

Personal Details

Full Name: **Nathaniel Rhys Lowis**

Address (Home):

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GitHub: <https://github.com/low101043>

Website: <https://nathaniellowis.pythonanywhere.com>

Education

Establishment	From	To
University of Birmingham, Edgbaston, Birmingham, B15 2TT	September 2019	Present
County Upper School Beetons Way, Bury St Edmunds, IP32 6RF	September 2014	June 2019

Degree (September 2019 – (Expected Graduation) July 2023)

BSc Computer Science With Industrial Year (Full Time)

First Year Average: 1st

Predicted: 1st

Favourite Modules: Programming in Java (1st Year Module) (100% in coursework), Software Engineering and Building Useable Software (2nd Year Module), Artificial Intelligence (1st Year Module) (77% in Coursework), Data Structures and Algorithms (1st Year Module) (98% in Coursework)

A Levels (July 2019)

Subject	Grade
Computer Science	A*
Maths	A*
Physics	A
Extended Project Qualification (July 2018)	A*

GCSEs (July 2017)

10 GCSEs (One 9, Five A*s, One A, Two 5s, One C)

Tech Skills

- Competent in Python and Java. Learning Haskell and C.
- Working knowledge of HTML, CSS.
- Competent with Git. Have used Eclipse and VS Code IDEs.

Work Experience

Dates	Company	Notes
July 2019 – present	McDonalds , Fiveways, Barton Mills, Mildenhall, IP28 6AE	Holiday job (open ended)
	<i>Crew member with service responsibilities</i> Flexible and committed to working different hours with various job roles Quick to learn and picked up new skills in a highly pressurised environment. Worked with other crew members as a team to serve multiple customers at once. Used mathematical knowledge in a practical situation	
December 2016 – May 2019	Oxfam Books and Music Store , 2 Brentgrovel Street, Bury St Edmunds, IP33 1EA	Used for volunteering sections for Silver and Gold Duke of Edinburgh Awards
	Worked on till, pricing books, checking stock, managing float for next day Flexible on working on different jobs.	
October 2016	Sci-Clone , Unit 9, Forbes Business Centre, Kempson Way, Bury St Edmunds, IP32 7AR	Two week work experience during Year 11
	<i>Software Engineer in a small Software company.</i> Wrote a program used in the Company's larger Projects. Completed within two weeks which was quicker than anticipated. Worked independently in office situation Used knowledge from school and expanded upon it.	

Other relevant qualifications

Qualification	Level	Date
Duke of Edinburgh Award	Gold	December 2018
	Silver	July 2017
	Bronze	June 2016
Alto Saxophone	Grade 5	July 2017

Interests and Activities

In my first year of university, as part of the Computer Science Society, I have participated in a Quantum Computing hackathon which developed my skills to quickly learning new aspects of Python as well as a couple of Capture the Flag competitions. I am a Christian who goes to church every Sunday and within Church Services I help with audio visual. As part of the Christian Union, I help lead a small group which enables me to develop leadership and communication skills. Completing the various Duke of Edinburgh awards shows that I have taken part in a variety of volunteering, sporting and skills based activities. I was appointed Deputy Head Boy at my Upper School and was part of the Charity Team at County which were able to raise over £15,000 during my Sixth Form. With my Saxophone I have played at many school concerts, including taking part in national competitions.

References

Educational

Dr Robert Handley
Personal Tutor at University of Birmingham
School of Computer Science
College of Engineering and Physical Sciences
University of Birmingham
Edgbaston, B15 2TT
Email: R.J.Hendley@cs.bham.ac.uk

Personal

Rev G. Russell
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