

# Nathaniel R. Lowis

## Curriculum Vitae

### Personal Details

Full Name: **Nathaniel Rhys Lowis**

**Address (Home):**

43 Sherborne Road  
Bury St Edmunds  
Suffolk  
IP33 2ET

e-mail: [nathaniel@lowis.co.uk](mailto:nathaniel@lowis.co.uk)

Phone: 07468 896223

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

### 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 – July 2023)

BSc Computer Science With Industrial Year (Full Time)

### A Levels (July 2019)

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

### GCSEs (July 2017)

Subject	Grades	Subject	Grades
Maths	9	Computer Science	A*
English Language	5	Geography	A*
English Literature	5	History	A*
Biology	A	German	C
Chemistry	A*	Religious Studies (Short Course)	A
Physics	A*		

### Other relevant qualifications

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

## Work Experience

Dates	Company	Notes
July 2019 – present	<b>McDonalds</b> , 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	<b>Oxfam Books and Music Store</b> , 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	<b>Sci-Clone</b> , 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.	

## IT Skills

I am competent in both Java and Python and can quickly pick up new programming languages

## 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 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 Jinming Duan  
 Personal Tutor at University of Birmingham  
 School of Computer Science  
 College of Engineering and Physical Sciences  
 University of Birmingham  
 Edgbaston, B15 2TT  
 Email: [j.duan@bham.ac.uk](mailto:j.duan@bham.ac.uk)

### Personal

Rev G. Russell  
 Pastor of Westgate Chapel  
 3 Wigston Road  
 Bury St Edmunds  
 Suffolk IP33 2HE  
 Phone: 07720 242232  
 Email: [gareth@westgatechapel.org.uk](mailto:gareth@westgatechapel.org.uk)