

Joseph PITTS

PHONE: +07 936 050206 | PERSONAL EMAIL: JoePittsy@gmail.com | WORK EMAIL: JPitts@lincoln.ac.uk

ABOUT

I am a Computer Science undergraduate at the University of Lincoln. I have been studying Computer Science for over 6 years at GCSE, A-Level and now degree. However, I have been interested in the field much longer than that. I am a hardworking individual with strong technical skills and work well both alone and as part of a team. I am always looking to better myself be that through extra qualifications or side projects.

EDUCATION

2018-PRESENT	BSC COMPUTER SCIENCE, The University of Lincoln	
	Year	Final Grade
	First Year	1st
	Second Year	1st
2016-2018	A LEVELS, New College Pontefract	
	Subject	Grade
	Maths	B
	Business	B
	Computer Science	C
2012-2016	GCSE, Brigshaw High School & Language College	
	10 GCSES including A's in Maths, Computer Science & Physics and a B in English	

EXPERIENCE

FEB 2020 - PRESENT	Associate Developer at the University of Lincoln
	Working on a AI chat bot service to improve the student life at the University. Unit testing C# / .NET with xUnit. Also devised systems for the next phase of the project by planning data flow and logic.
Nov 2018	Attended the Sir William Siemens Challenge
	Worked with a team of 6 others over a period of 3 days to build a device that visualised data in new and innovative ways.
2017-2018	Crew Member at McDonalds
	Maintained high standards of customer service during high-volume, fast-paced operations whilst working with others to ensure fast and yet high quality product.
2015-2016	Volunteer at School Library
	Volunteered at Brigshaw High School Library as part of my Duke of Edinburgh award.

PROGRAMMING LANGUAGES & TECHNICAL SKILLS

PYTHON	I have over 6 years of experience in Python, it is the first language I learnt. I have used Python in many of my projects, namely in my A-Level project , E-book management software and my add-on to Nautilus (A popular Linux file explorer) to implement the creation of folders from templates.
HTML, CSS & JS	I have over 5 years of experience with web technologies, my A-Level project's user interface was created in Electron and made heavy use of HTML, CSS and especially JavaScript. Furthermore, I have my own Website .
C#	I learnt C# in my first year of university. I obtained a first in both modules that used C#. Programming & Data Structures as well as Algorithms & Complexity. I have also have a Microsoft Technical Associates (MTA) Certification in Software Development Fundamentals which tests C# knowledge, Object-Orientated Programming, general software development and more.
C++	I learnt C++ in my second year of university, thanks to pre-reading and self-learning before the year I picked up the language quickly and assisted my peers who were struggling to grasp the language.
VERSION CONTROL	I have set up and managed a GitHub organisation with 7 members and was responsible for code reviews, pull requests and merges. I also use GitHub and version control for my personal projects.
ANDROID	I have a fundamental grasp of Android development. I am currently working with a small team on an app aimed to encourage healthy eating and reduce food waste.

CERTIFICATIONS AND AWARDS

[MTA: Software Development Fundamentals | 14th of January 2019](#)

The software development fundamentals MTA tests core software development skills and tests other skills such as Databases, Desktop Applications, General Software Development, Object-oriented Programming and Web Applications.

[MTA: Introduction to Programming Using Python | 15th January 2020](#)

The Python MTA tests that the recipient is well versed in both the Python language but also critical skills needed for a software engineer such as being able to document code to a high standard, and to be able to troubleshoot and error handle.

[Microsoft Certified: Azure Fundamentals | 11th of May 2020](#)

“Earners of the Azure Fundamentals certification have demonstrated foundational level knowledge of cloud services and how those services are provided with Microsoft Azure.”

[MTA: Introduction to Programming Using JavaScript | 19th of May 2020](#)

“Earners of the MTA: Introduction to Programming Using JavaScript validate the skills and knowledge to recognize and write syntactically correct JavaScript code, use data types supported by JavaScript, and be able to recognize and write JavaScript code that will logically solve a given problem.”

[MTA: Introduction to Programming Using Java | 2nd of June 2020](#)

“Earners of the MTA: Introduction to Programming Using Java validates the skills and knowledge to write, debug and maintain well-formed, well documented Java code. The MTA program provides an appropriate entry point to a future career in technology.”