Technical Skills

Personal Statement

Capable in numerous programming languages (C, C++, C#, Java, JavaScript, Python, HTML, CSS, SQL). In addition to testing using NUnit and JUnit. Along with using different IDE's.

Knowledgeable in source control, mainly the use of GIT.

Knowledgeable in multiple data structures and algorithms as well as the correct software engineering practices to follow when it comes to implementation.

Capable of using all Microsoft Office software packages with in-depth knowledge of Excel.

Knowledgeable in the use of specialised software such as Adobe's suit of products.

A hard-working, reliable and dedicated graduate with a distinguished academic background in computer science and technology. Actively looking to gain knowledge and experience working in a professional environment and to positively contribute towards the success of a company.

Academic Qualifications

University of Hertfordshire | Bachelor of Science with First Class Honours in Computer Science (Software Engineering) Sept. 2018 – Sept. 2021

- Modules in 1st Year: Human Dimensions in Computing (80%) | Models and Methods in Computing (96%) | Platforms for Computing (83%) | Programming (81%)
- Modules in 2nd Year: Algorithms and Data Structures (89%) | Artificial Intelligence (81%) | Computer Science Development Exercise (81%) | Contemporary Issues (75%) | Database Concepts (80%) | Operating Systems and Networks (87%) | The C Family (91%)
- Modules in 3rd Year: Computing Systems Security (85%)| Mobile Computing (87%)| Object Oriented Development (79%)| Project Planning (64%)| Quantum Computing (75%)| Software Engineering Practice (78%)| Software Engineering Project (70%)

Bedford Academy | A-Levels

Sept. 2016 - June 2018

 Completed 3 A levels (Physics, Mathematics and BTEC ICT) as well as 1 AS level (Chemistry), the highest grade achieved was a Distinction* in Level 3 BTEC ICT

Bedford Academy | GCSE's

Sept. 2013 - May 2016

• 11 A* - C Including Mathematics (A) and English Language (A)

Key Skills

- During the three years of my degree, having led all my team-based assignments I feel I have developed a great sense for what team management entails as well as the responsibilities which come with being a team manager.
- Time management is key, was the first thing I learnt when I started my degree; spreading out my time effectively meant that I could focus not only on my studies but also the recreational activities that I enjoy as well.
- Performing a multitude of presentations has allowed me to become a lot more confident in the way I put forward and present my ideas.

Interests

Work Experience

Technical Assistant

July - 2017

In my spare time I enjoy working on my own projects as well as spending time with friends. I also enjoy listening to music and playing games and use both to relieve stress. A recent hobby I got into is fragrances.

AECOM | Bedford MK40 ITS

Throughout the course of this work experience I had been given a few tasks to work on individually. I also got to see a glimpse into how a project is managed. One of the tasks given to me was to use a software named "AutoCAD" to map out and measure the areas of certain parts of a town. I had also been tasked with using this software to model, mainly 2 dimensional, designs provided to me on paper. This work experience enabled me to build upon myself, my key life skills such as my communication and gave me an insight into the way individuals function together to form an effective team.

^{*}For personal information please contact me directly through LinkedIn*