

Joshua Warburton

joshwarbi@hotmail.com

Mobile: 07984579209

Bolton, BL2 3FU

PERSONAL STATEMENT

I am currently studying at Sheffield Hallam University on the BEng Software Engineering course. I am a driven and reliable professional person with a passion to achieve my set targets and personal goals.

TECHNICAL SKILLS

I have a strong knowledge of many coding languages including C++, C# ASP.NET, Java, PHP, JavaScript, jQuery, SQL Assembly Language (x86) and HTML/CSS.

EDUCATION

2017 – Present

Sheffield Hallam University
BEng Software Engineering

I am currently studying at Sheffield Hallam University where I am learning to develop programs and websites amongst other things. I started university with no coding experience but through hard work and determination managed to achieve a high first (77.83%) overall in my first year.

I am also a course rep meaning I have regular catch up meetings with my course leader to discuss potential improvements. I speak to the other students on the course and put together a comprehensive list of topics that they would like me to raise at the meeting.

Year 1 Modules – Grade 77.83%

Component Programming – Grade 90%

Split into 2 large projects across the year. The first one being C# (Windows Forms) Breakout Game and second being C# (ASP.NET Framework) Forum linking with an SQL Database.

Fundamentals of Programming – Grade 72%

Worked with C++ (Console apps). Started from the very basics of coding concepts and built on this over the year (arrays/vectors, structs, if/while/for statements)

Systems Modelling – Grade 90.5%

Worked with Use Case Diagrams, Entity Relationship Diagrams and UML Diagrams. Then moved on to object orientated programming in C# using UML Diagrams as a basis.

Mathematics for Software Engineering – Grade 71%

Learnt relevant mathematics relating to computing

Fundamentals of Computer Architecture – Grade 70%

Learnt how computers work at processor level (Cache Memory etc.). Learnt basic Assembly Language (x86).

Professionalism and Project Development – Grade 73%

Used HTML/CSS to create my own personal portfolio website as well as learning various employment/team working skills.

Large University Projects – Examples of these projects available on request

Breakout Game – Grade 80%

This was developed in C# (Windows Forms) and is a replica of the old-style brick breaker games. The ball starts from a random position each time and moves around the screen bouncing off the paddle and breaking bricks. Included random colour blocks, infinite levels, bonus blocks, pause function and much more.

Forum – Grade 100%

This was developed in C# (ASP.NET Framework) and works alongside an SQL database. It has the functionality to create users, create new boards, post on those boards, view all the posts that user has made and change password. The administrator account can also view all the users account details and delete users should they wish.

Car Park System – Grade 88%

This was developed as part of a group project in C# (Windows Forms) and was created with the idea that if you took the UI away, the program would work if integrated into the infrastructure of a car park. This includes all the validation around tickets and payment and works with sensors to detect entries and exits.

2012 – 2014

Turton Sixth Form College, Bolton

<u>Subject</u>	<u>A Level Grades</u>
Business Studies	C
Art Graphics	D
Photography	D

2007 – 2012

Turton High School, Bolton

- 11 GCSE's A–C

EMPLOYMENT HISTORY

TSS Infrastructure – Chorley

Job Title – Software Developer

Dates of Employment: June 2017 – Sept 2017

I worked at TSS Infrastructure Services on a 13 week summer internship between my first and second year of University. My role was to use an existing Work Management Platform that was built in WPF as a base to recreate the system as a web version using C# MVC ASP.NET with HTML/CSS, Bootstrap, T-SQL, JavaScript

and jQuery.

Having no experience with MVC, Bootstrap, JavaScript and jQuery, this role was a great learning curve for me and a fantastic opportunity to learn some new skills. I learnt a lot from the team in the time I was there and managed to begin working virtually autonomously after only 3 weeks which was considered a huge success considering my inexperience.

In my time at TSS I exceeded all expectations and built 3 main modules of the Work Management Platform which handled the payment process for subcontractors amongst other things.

RZ Group – Bolton

Job Title – IT Recruitment Consultant

Dates of Employment: January 2017 – July 2017

I was brought into RZ to head up their IT recruitment function. My role was to come up with and execute an effective business development strategy using contacts I already had in the industry as well as networking with potential new clients. I hit my targets consistently in a fast paced, high pressure environment.

Hays Specialist Recruitment – Manchester

Job Title – IT Recruitment Consultant

Dates of Employment: October 2015 – December 2016

I joined Hays initially as a Resourcer before being promoted to Recruitment Consultant in February 2016. I very quickly built up a knowledge and understanding of the IT recruitment industry. I had 11 contractors working for me at the time I finished with Hays.

Marks and Spencer – Bolton, Middlebrook

Job Title – Customer Assistant

Dates of Employment: Oct 2014 – Oct 2015

PERSONAL INTERESTS

I enjoy creating programs and websites in my spare time in order to further my knowledge in the software development area. I am teaching myself PHP in order to expand my knowledge further into web development and I'm also interested in teaching myself Swift in the near future as I have a keen interest in developing mobile applications. At the moment I am working on a personal portfolio website in order to showcase my skills and work history. This is being built using HTML, CSS, jQuery and PHP and I am hoping to get it completed and make it live in the next few weeks. I have a full UK driving license and a car.

REFERENCES - available upon request.