JOSH WARBURTON

Software Developer, BEng (Hons), MBCS, RITTech

CONTACT



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SKILLS

C# .NET

HTML/CSS

JS/¡Q

React/RN

SQL

Node

C++

Java

PHP

MongoDB

Xamarin

Kotlin

Azure

HOBBIES

Football

Tennis

Software Development

Video Games

Hiking

ABOUT ME

I am a BCS (Professional Member) registered and RITTech certified Full-Stack Software Developer with 2+ years of full-time experience and a real passion for creating robust applications through the medium of clean and reusable code.

I have worked on web, mobile, desktop and API development to name a few, but I have a real passion for modern web and mobile development specifically and have ambitions to work with technologies such as React/React Native, Vue, Flutter etc. From a backend perspective I generally prefer working with APIs and am particularly keen to transition to .NET 5/6. Commercially however, my main experience is with C# .NET Framework MVC web applications.

I have developed a sizeable React Native mobile application with a C# Web API. This is a private repository due to its potential commercial value but ask me about it and I'll be more than happy to show you!

I have a passion for user experience, doing things properly and pride myself on a high standard of work. I've had numerous comments in the past about the quality of my work with bugs being rare due to my meticulous nature and testing policy.

Agile work practices are at the core of how I like to work and I've used a few tools, such as Confluence/Jira, Azure DevOps etc. to plan and manage workflows for our team in the past.

What interests me

- Working with modern technologies
- Working in a positive team with a passion for software
- Strong work/life balance Remote and flexible working
- Working on exciting, greenfield projects that allow me to express my creativity
- Opportunity for personal development and always learning
- I enjoy collaboration and working effectively as part of a team

EDUCATION

2017 - 2021

BEng SOFTWARE ENGINEERING - 1st Class Honours Sheffield Hallam University

Achieved a high 1st class honours degree with an average of 79.6%. The course covered all aspects of software engineering including, but not limited to: Web and Mobile development, Project Management, Database Systems, Software Testing, Project Planning and System Design. I have several projects to evidence this.

2007 - 2014

SCHOOL & SIXTH FORM
Turton High School Media Arts College

EXPERIENCE

01/22 - Now

GAP YEAR - Working on personal projects

06/18 - 12/21

LEAD DEVELOPER

TSS Infrastructure Services

I initially joined TSS on a short-term contract whilst at university and have been employed there on numerous contracts and a permanent basis since. 06/18 - 08/20 (Software Developer - Contract) 07/21 - 12/21 (Lead Developer - Permanent).

Tech Stack (Full Stack):

- C# MVC .Net Framework
- HTML/CSS/SASS/jQuery/Bootstrap
- SQL Server
- Azure
- C# Web API

Responsibilities:

- Leading code reviews and other team meetings such as daily stand ups
- Mentoring and supporting junior colleagues
- Making key decisions and distributing work to other developers
- SME for web development and source control
- Drove best practice standards across the business by creating coding standards and ISO27001 compliant processes for secure development
- Research into migration from .Net Framework to .Net 5 and decoupling main MVC application in favour of a C# Web API
- Managing user requests and issues
- Creation, deployment, monitoring and maintaining of Azure App Services and Windows services hosted on Azure VMs
- Use of Azure services such as Key Vault to securely use sensitive information in the codebase

Key Achievements:

- Working my way from a Junior Developer with no experience to Lead Developer and SME in the business for web development and source control within 3 years.
- Standardised many internal processes and improved consistency across our applications. This included things like error handling, generic functions, Windows service to pass off parameters to and function as a generic email service, portal for monitoring the heartbeat, error and activity logging of all our 30+ windows services.
- Migration of all codebases from TFS to git, from research to implementation.
- Created a completely dynamic front-end for SSRS integrated with our main system. This allowed users to directly run reports in the browser from our web app using complex dynamic parameters in multiple output formats. Users were then able to subscribe to those reports with the selected parameters and receive it in an email on a schedule (using the aforementioned email service).
- I designed many new processes that underpinned the way our development team worked. Example being our UAT process from user request and documentation/sign off, through to implementation, testing and release. I put a specific focus on iterative development practices alongside collaborating with real users of the system to achieve a quality, user signed-off product.

01/17 - 07/17

IT RECRUITMENT CONSULTANT

RZ Group

I was brought into RZ to expand their IT recruitment function. They hadn't done much IT recruitment but brought me on board to expand their presence in the national market. My role was to use my networking and candidate attraction skills to bring onboard new clients and fulfil their requirements. Working in recruitment really helped develop my interpersonal and communication skills as this was key in stakeholder management.

10/15 - 12/16 (

IT RECRUITMENT CONSULTANT

Hays Recruitment

I joined Hays initially as a Resourcer before quickly being promoted to Recruitment Consultant after 6 months. Having no prior recruitment experience, this role was a massive learning curve for me. I very quickly built up a knowledge and understanding of the IT industry. In this role I used my skills in business development to develop relationships with key clients and candidates. I also developed my multitasking and time management skills to achieve positive results.

10/14 - 10/15