

</> About Me

To date, my career has been within manufacturing companies and I have been working with backend IT system, specifically SQL based systems and databases. Throughout my work I have realised that the computing aspects of my roles were the ones I enjoyed the most. With this I have decided to be entirely software base and at a much deeper level. I want to be able to develop and build the software and these systems, rather than just installing and managing something built by someone else.

I finished studying a Full Stack Web Developer course with the Code Institute, looking at front-end and back-end web design, and managed to get a starter junior position. I am looking for a new place of work to enjoy and continue my training to develop my skills. I have always worked in roles that look at further developing the company and improving things to make people's jobs easier and give a more efficient outcome.



EMPLOYMENT HISTORY

Present
|
March 2024

Web Developer

AutoProtect Group

📍 Leeds

At Autoprotect I was tasked with the development of a user friendly and modern webapp built using ReactJS and Redux.

My tasks included the development of business logic using React and integrating with REST API's and creating a clean and user friendly UI using a mix of Material-UI and custom CSS. I also played a key role in managing pipelines and deployments for production releases.

Skills Used

- Front-End Development with ReactJS
- State Management with Redux
- Management of Gitlab Pipelines
- UI Design with Material-UI

March 2024
|
Sept 2021

Junior Web Developer

AutoProtect Group

📍 Leeds

My role at MI-Voice was to help improve and modernise their voting platform. The platform is built in 3 sections that each involved different skills.

My tasks involved the use of multiple systems including a REST API built in C# and .NET Core and a CMS using Sanity that was used to create NextJS sites that used ReactJS components that provided a modern and response feel to the end user.

Skills Used

- Front-End Development with ReactJS
- Back-End Development with C#
- Database interaction with EntityFramework
- CMS Development using Sanity

Sept 2021
|
Jun 2021

Junior Web Developer

fidomoney

📍 York

- Using an Agile working method in a team to further develop existing software in house
- Learning PHP and using Laravel framework to make changes to the backend app.
- Using Wordpress to change and update the customer facing website.
- Working as part of a team to understand the needs of the product for the business and implementing the correct changes.

Jun 2021
|
Jan 2021

Web Application Developer

LBT Computer Services

📍 Remote

- Working with Java Server Pages and Java to make changes to a Web Application.
- Using HTML and JavaScript to add new features to the application.



Matthew Baum

Full Stack Web Developer

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EXPERIENCES

Jan 2021
|
October 2020

Technical System Engineer

Wilson Power Solutions

Leeds

- Working on improving the current excel costing sheet.
- Adding new functionality and automation to the sheet
- Making changes to a VB.Net application to speed up SQL query operations.

July 2020
|
April 2019

SAP Implementation

Really Useful Products

Castleford

- Starting to put in place processes to use SAP B1 for manufacturing in house.
- Working with the purchasing department to create stock items on the system and be able to see stock levels and control re-order levels and stock value.
- Installing a new time management system and developing this to give control and ease to data going into payroll.
- Helping payroll enter data into sage for sicknesses and ensure people were paid correctly.

Dec 2018
|
Jan 2018

ERP System Manager

Harvard Technology

Normanton

- Managing the ERP System in house and being main point of contact with external software house.
- Testing new updates and working to get these installed and pushed out quickly and with no downtime.
- Supporting and developing in house improvements. Talking with company-wide teams to see what they wanted and needed. Scoping these Improvements and writing things we could do in house or talking with the external team to build these and get them installed.
- SQL/HANA query writing and report writing to keep company reports up to date with the new system.

Dec 2017
|
Sept 2016

Supply Chain Analyst

Harvard Technology

Normanton

- Scope, Blueprint and installation of new SAP ERP system, mainly focusing on Warehouse Management System and transferring data over to the new system.
- Working with the supply chain and warehouse teams to be able to monitor stock and apply processes to control the movement of stock. End of year stock take resulting in a less than 1% stock discrepancy.
- Analysing Data and building crystal reports suited for warehouse and supply chain, to give a full view of data in the system and give them the information they needed easily.

Aug 2016
|
Feb 2014

Lean Engineer

Harvard Technology

Normanton

- Run Kaizen events to change and improve production and warehouse
- Monitoring and applying new ideas to engineering change.

Jan 2014
|
July 2013

Inventory Control Manager

Harvard Technology

Normanton

- Working with quality to install better storage of material
- Keeping stock accuracy high to make sure no downtime for lost parts.



EDUCATION & TRAINING

2020
|
2021

Diploma in Software Development

Online Course

Code Institute

Put something here?

2010
|
2013

Forensic Science and Criminal Investigation BSc (Hons) 2:1

University

University of Central Lancashire

Put something here?

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A Levels?

-

-

Put something here?

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GCSE's

-

-

Put something here?



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SKILLS AND PROJECTS

Front-End Development

ReactJS, Typescript, Redux

- Vast Knowledge of Javascript and JS Frameworks such as React and JQuery
- Able to Build Fast and Efficient Cross Platform Applications using Electron
- UI and UX Design for Both Desktop and Mobile Browsers
- Strong knowledge on the use of Typescript in conjunction with ReactJS

Mobile Development

React-Native

- Strong use of React-Native and Expo to build Mobile Apps
- Able to use a vast amount of industry standard frameworks to build cross-platform apps

Development Environments

Other Development Related Skills

- Strong Knowledge of Git and Git Based Version Control Systems
- Well Versed in the use of Visual Studio and VSCode
- Able to Work in Both Windows and Linux without Issue
- Good with Networking and Server Maintenance

Hypercube

Custom 3D printer

My lockdown project was to create a 3D printer I can use to help with future projects. This used a wide range of skills to get done, some of which I learnt along the way. The whole project took around 4 months but I am now very happy with the outcome and I have now started to use the printer for lots of new projects.

DBML Docs

Open Source Project

I have recently released a beta version of an open source database documentation software. The software uses the DBML standard to generate a database documentation site based on a .DBML file. My goals with the project was to create a tool I can use myself for other projects I have planned but I was so happy with the end result that I decided to make the project public. The software is completely written in ReactJS and my plan is to make it more community driven in the future.



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