</> About Me

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.

After a career change from managing SQL based ERP systems, within manufatcuring companies, to Web and Software developer, via a Full Stack course with the Code Institute

💼 EMPLOYMENT HISTORY

Present
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March 2024

Web Developer
AutoProtect Group   📍 Leeds

- Writing and helping junior QA engineers to write Playwright tests for api endpoints.
- Backend and Frontend validation with Symfony yaml files

March 2024
|
Sept 2021

Junior Web Developer
AutoProtect Group   📍 Leeds

- Using Symfony Framework to update and develop existing back end system.
- Learning React and pair programming with front end developers to update the UI and build the api connections with the back end.
- Working with Neo4J and Keycloak to Migrate new users properly with the correct information.
- Investigating legacy system api communication and documenting flow with calls made for future development.
- Showing and explaining changes made to stakeholders.

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

Technical System Engineer
Jan 2021 | October 2020

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.

SAP Implementation
July 2020 | April 2019

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.

ERP System Manager
Dec 2018 | Jan 2018

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.

Supply Chain Analyst
Dec 2017 | Sept 2016

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.

Lean Engineer
Aug 2016 | Feb 2014

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

Inventory Control Manager
Jan 2014 | July 2013

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

Diploma in Software Development
2020 | 2021

Online Course 📍 Code Institute
Put something here?

Forensic Science and Criminal Investigation BSc (Hons) 2:1
2010 | 2013

University 📍 University of Central Lancashire
Put something here?

📁 PROJECTS AND SKILLS

Diddy vs The Kingdom
HTML, CSS, Bootstrap

My first project on the Full Stack Web Developer course, made for the band I am in, to give a web presence and possibility to show ourselves and communicate.
Github link: https://github.com/mattb0101/diddy_vs_thekingdom
Site Link: https://mattb0101.github.io/diddy_vs_thekingdom

Time for a Change
React-Native

- Stong 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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