

Lewis McMahon

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Personal Statement

I am a social individual who enjoys problem solving and working under pressure. When working I enjoy problem solving with others as part of a team, however I am also equally capable of working independently.

In my spare time I enjoy rock climbing at the edge and the climbing works in Sheffield. along with playing tabletop and pen and paper games with my friends and i occasionally compete in online gaming tournaments.

Web Development and Design

For the past 6 years I have been working as a freelance web developer and designer. I am fluent in HTML, CSS, PHP, MYSQL, SQL and JQuery. I am fully capable of using and Photoshop, Eclipse, Git and SVN etc. I have built websites that integrate social media such as Twitter and Facebook. I have worked alot with xml, json api's, large sql data dumps and automated crawlers to gather and interpret data.

Some of my notable projects include a easy to use image gallery, custom event booking software, a system to automate generate print ready pdf's for business cards, collaboration tool for a gaming group and i advised the development team on a new online lottery site.

I have worked on projects using scrum, dsdm and other agile frameworks

Other Projects

I have worked on a 2 notable python projects for one as part of a collaboration to build a tool to calculate the strength of starting hands in poker and another to scrape and interpret large amounts of data from websites.

I am currently developing a game in the unreal 4 engine all the code is written in C++.

Code Samples

Small code samples can be obtained from my github <https://github.com/LewisMcMahon>.

Larger samples are available on request.

"Creativity is the process of having original ideas, that have value"

Sir Ken Robinson

Experience

Data Quarry

April 2014 - Current

Data Quarry is a company i started that concentrate on designing bespoke web crawlers to fetch e-commerce data from our clients competitors and do anlysis. All our crawlers are built in python 2.7 and use the scrapy framework.

Hartwith International

May 2014 - June 2014

Freelance Ecommerce Developer

At pennine was responsible for the development of the super user project to extend opencart to allow multiple opencart sites to be managed and extended from one location and to also allow the clients to add new features to their website by purchasing them from an opencart shop that automatically adds them to their website.

Outpost Wargames

September 2013 - May 2014

Freelance Ecommerce Developer

I have been developing a new web store for the outpost that integrates with their POS system, and have also been helping with the administration of their current webstore solution that was developed by another company.

Proco

May 2013 - July 2013

Freelance Lead PHP Developer

While at Proco i was responsible for maintaining and debugging their existing php applications and building new apps for their client's such as a wisig system for creating and sending mass mailers and a system to analise email adresses their data entry team had entered and clean up mistakes where tld's were missing etc.

Ecclesfield School

November 2012 - April 2013

Freelance SharePoint Developer

While at Ecclesfield i was responsible for maintaining their internal sharepoint website and their front facing website as well as providing 1st line support to staff.

MB Advertising

December 2011 – November 2012

Full Time Web Designer

While working for MB advertising I was tasked with updating their many client's websites with new features and content. While working there I was able to learn many new techniques and grow my design skills.

Freelance

2008 – Present

Since leaving school I have been working as a freelance web designer and developer. I have built many different websites and web applications from simple 4 page websites for an events company to a bespoke complex image hosting application.