

Barry Smith

Web Developer

Dunfermline

divinorum2001@gmail.com

07707857229

<https://barrysmith.dev> & <https://lazytools.org>

PERSONAL STATEMENT

I got my HND in interactive media in 2011 and with my background of designing & developing websites and online projects full time since 2010. It is a passion I love to indulge in.

In my spare time I sometimes freelance my web development & design skills. Here I get to plan, budget and co-ordinate the projects from concept through the development stage right through to the testing. I find it a rich and rewarding experience, especially getting to work with the clients through each step of the way. I also enjoy Photography and writing music and playing guitar.

Key Skills:

- HTML
- CSS
- Javascript
- JQuery
- GIT (Github & Bitbucket) Repository version control.
- PHP & Mysql Development
- MVC Framework Architecture
- Photoshop
- Adobe Creative Suite(cs5 & 6)
- Web Hosting / Server knowledge
- Video Editing
- Sound Mixing & Recording
- Knowledge of Wordpress as CMS
- Knowledge of Processwire CMS
- Experience of Twitter bootstrap (versions 3, 4 & 5)
- Opencart E-Commerce (Using TWIG)
- Experience in Yii php framework.
- Microsoft Small Business Server (2010)
- Development Carried out on Mac & PC
- Building, Using REST API's
- Web Hosting
- Customer Service
- Public Speaking
- Project management
- Audio & Video production
- Public speaking
- Customer service
- Web hosting & DNS management
- Building & maintaining custom REST API's

Work experience

Web Developer

First Display

Feb 2023 - Present

Working in house and on site running and developing a Wordpress based website, providing in house IT solutions and helping develop websites for customers., and oversee the install of a new e-commerce solution.

Web Developer

The Healthcare Collection - Remote / hybrid

April 2023 to December 2023

Working as the sole developer for a private healthcare broker. The initial project was to build a tool to help customers search for the best prices in quality but affordable private healthcare procedures. Worked with business partners and interfacing with other departments while managing the projects seeing them through to launch. The whole project consisted of the following.

CRM

A custom designed CRM for customers to talk with the chosen medical professionals they have selected. Our support staff were always on hand to help the customers in their medical journey and the system allowed us to be available at a moments notice.

API

While working with business partners and third parties I was tasked with creating a REST API to allow our partners to securely post client contact requests directly to our CRM.

Tools Used: *HTML, PHP*

Main project

The main project was built on the Processwire CMS system, we used this as we needed to utilise it's API for mass information ingests which we did by way of the custom CSV Import system I built. This allowed us to populate the CMS with the data required but also to set up a custom DB custom designed to be used with the search system I had developed.

Skills Used:

*Processwire CMS, PHP, Mysql CSS, Bootstrap, Javascript, jQuery, Vanilla PHP (Custom back end construction), REST api (integration **and** building a custom one from scratch) Web Hosting, managing DNS, front end design*

Reason for leaving: Due to a financial down turn within the company Myself and a number of others were sadly let go.

Web Developer

Insydium - Remote

March 2022 to June 2022

Part of a small team of developers for a 3d software effects company, daily duties consisted of taking part in zoom meetings with other departments, managing and contributing code towards the codebase via GIT versioning platform servicing the Processwire CMS platform and Opencart E-Commerce system, picking up and managing tickets assigned in Jira. I saw out my 3 month probationary contract and due elected to move on to other challenges.

Skills Used:

Processwire CMS, PHP, Mysql CSS, Bootstrap, Javascript, jQuery

Web Developer

Cut Price Timber - Trannent

February 2021 to March 2022

Sole Developer based in the main office in Trannent, My duties range from Working with management to develop their website from the ground up and set up and execute an SEO plan. Working with management and the sales department we would develop and look into the viability of introducing an Ecommerce platform for the company.

I set up a brand new website using Processwire, started an SEO profile, and installed an E-commerce platform. (Opencart)

Skills Used:

Processwire CMS, PHP, Mysql CSS, Bootstrap, Javascript, jQuery, Opencast (ecommerce)

Reason for leaving: I had done all I could for the company,

Senior Developer

Bluebox Aviation - Dunfermline

February 2019 to January 2020

My main role is to develop and maintain in-flight entertainment systems. Working in PHP, Mysql, JavaScript and jquery. along with Twitter's Bootstrap front end framework and a Joomla CMS and using Jira and GIT (via Bit Bucket) for version control.

Working to deadlines, solo and team working are all a part of the day.

Using a range of platforms from Joomla to building and maintaining custom built systems using PHP, Javascript (jquery) & Mysql.

Reason for leaving: I was looking for a more rewarding role and wanted to move on to bigger and better things.

Web Developer & IT Support

First Mortgage Edinburgh - Edinburgh

May 2015 to February 2019

My role within First Mortgage was the sole web developer in charge of planning, building and maintaining custom built back end systems written in PHP & MYSQL that the company then used to allow the mortgage advisors and sales teams to serve the clients needs.

The three main systems I built from scratch and was responsible for daily maintenance and development & Support were:

1. Lead - Tracking System
2. Cloud - Storage System
3. Diamond - Partner System

Lead Tracking System

Technologies used:

- PHP & MYSQL
- Javascript
- Twitter Bootstrap HTML

The lead tracking system was built from the ground up using a small ultra light weight mini framework I devised. It utilised Twitter's Bootstrap mobile friendly interface to allow access to it from all devices. The backbone of the system was PHP & mysql and utilised some dynamic modals for ease of user interaction. When a user filled out a form from our main web page their details would be stored into the database and a timed CRON would pick up the lead, determine where they lived based on what information they had previously entered and alert the branch closest to them to handle the sales enquiry. As time went by we had to implement new features like sales reports, usage stats, and even a spam filter. All user actions were written into a log system that

Cloud Storage System

Technologies used:

- PHP & MYSQL
- Javascript
- Twitter Bootstrap HTML

This is an off site document storage system built for industry required privacy and compliance controls. A remote document storage system that supervisors from all branches up and down the country would login and file all sales support, advisors

and supervisors documents. It utilised user management that would allow read only, selective write, and full write access based upon a users access level.

Diamond Partner System

Technologies used:

- PHP & MYSQL
- Javascript
- Twitter Bootstrap HTML
- AWS Hosting
- PhantomJS Library

This also built from the ground up using the same base as the other previously mentioned projects, this project was for our builder partners to work with us to help provide their clients mortgages and to track the conversion rate of the applications.

It made use of User management allowing people of selected ranks site wide features depending on the rank they had. Reports were downloadable as both PDF and Excel documents and all leads were searchable based on user definable date ranges or lead status.

My reason for leaving:

Let go due to a downturn in business blamed on the uncertainty of Brexit

Web Developer

Internet Creation Dunfermline - Dunfermline

May 2014 to January 2015

While working at Internet creation I worked in a 3 man development team comprised of a front end developer and a backend developer, plus myself.

Responsibilities:

- Working to arranged client briefs to ensure that all criteria were met to the clients expectations
- Hold one to one client meetings to ascertain exactly what the client needs were and how we could be fulfil them.
- Deliver & agreed products on time to meet the client's deadline.

Reason for leaving:

Not enough work for 2 back end developers so as I was last man in I was let go

Web Developer

McEwan Fraser Legal - Edinburgh

May 2014 to October 2014

Edinburgh

While working at McEwan Fraser Legal I have designed and developed an IT helpdesk web service to be used in house to maximise the efficiency of the IT teams helpdesk service to replace an Email based service. In my development role at McEwan Fraser Legal we use Git version management system to synchronise all our work as we are all working on different

Responsibilities:

- Maintain & and Develop the company's award winning customer sales portal
- Develop and maintain the company's web presence ensuring ease of access to all available properties.
- Provide IT support to all departments and customers of McEwan Fraser Legal.
- All development in PHP
- Develop new and rich features for the customer service portal
- Help develop & maintain the Git code repository

Web Developer & IT Support

Crystals Ltd - Haddington

July 2010 to May 2014

www.crystalslimited.co.uk

Haddington, East Lothian.

In house web design & development

Responsibilities:

- Design, maintain all company websites & update as required
- Manage & maintain web hosting for all websites
- Provide & Manage E-commerce solutions
- Develop and maintain online company profiles for each division of Crystals Limited
- Develop and manage CMS web sites
- Shoot & edit videos for public viewing
- Develop & create sales media for public distribution (Posters for clients, sales brochures)
- Maintain onsite MSBS (Microsoft Small Business Server)

Reason for leaving: I wanted to push my career towards a more Web Development orientated path

Education

HND in Audio Visual For Multimedia

Edinburgh's Telford College
June 2010 to June 2011