

Barry Smith

Web Developer

Dunfermline | <https://barrysmith.dev> | divinorum2001@gmail.com | 07707857229

PERSONAL STATEMENT

I'm a senior web developer and systems architect with over a decade of experience designing expressive, modular platforms from custom CMS builds to RESTful APIs and e-commerce integrations. I specialise in PHP frameworks & ProcessWire CMS, with a strong focus on user empowerment, transparency, and playful branding. Whether leading solo builds or collaborating across teams, I bring technical rigour and creative flair to every project.

Key Skills:

Languages & Frameworks	PHP, MySQL, JavaScript, jQuery, HTML, CSS, Bootstrap (v3–5), TWIG, StrataPHP
CMS & Platforms	ProcessWire, WordPress, Opencart, Joomla
Tools & DevOps	Git (GitHub, Bitbucket), Jira, REST API (build & integration), DNS & hosting
Creative & Media	Adobe Creative Suite (CS5/6), Photoshop, Video Editing, Sound Mixing
Other	CLI tooling, OAuth2 flows, SEO strategy, Public Speaking, Project Management

Work experience

Web Developer

First Display Signs & Graphics

Feb 2024 - Present

- Maintain and develop the company's WordPress-based website and internal IT solutions.
- Collaborate with clients to build custom websites and oversee the rollout of a new e-commerce platform.
- Setting up and managing SEO for multiple sites
- Internal IT Support

Web Developer

The Healthcare Collection - Remote / hybrid

April 2023 to December 2023

- Sole developer for a private healthcare broker, building a custom search platform using ProcessWire CMS.
- Created a REST API for third-party integrations and a CRM for patient-provider communications.
- Engineered a CSV ingestion system for Processwire CMS to allow mass data population and custom database design.

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*

Web Developer

Insydium - Remote

March 2022 to June 2022

- Contributed to the codebase of a 3D software effects company, servicing ProcessWire and Opencart platforms.
- Participated in cross-departmental Zoom meetings and managed Jira tickets and Git versioning.

Skills Used:

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

Web Developer

Cut Price Timber - Trannent

February 2021 to March 2022

- Sole developer responsible for building a new website, launching SEO strategy, and integrating a brand new Opencart e-commerce site.
- Collaborated with management and sales to assess platform viability and user experience.

Skills Used:

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

Senior Developer

Bluebox Aviation - Dunfermline

February 2019 to January 2020

- Developed and maintained in-flight entertainment systems using Joomla and custom PHP platforms.
- Worked solo and in teams to meet tight deadlines, using Jira and Bitbucket for version control.

Web Developer & IT Support

First Mortgage Edinburgh - Edinburgh

May 2015 to February 2019

Sole developer for three major internal systems: Lead Tracking, Cloud Storage, and Diamond Partner CRM. Built lightweight PHP frameworks with Bootstrap interfaces, dynamic modals, and user access controls. Integrated AWS hosting, PDF/Excel reporting, and PhantomJS for automation.

Tech Stack: PHP, MySQL, Bootstrap, AWS, PhantomJS, JS, jQuery, GIT

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

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 & GIT
- 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

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

My Projects

StrataPHP Framework

<https://strataphp.org>

August 2025 to Present

I designed and developed to be a modern, modular PHP framework supporting PSR-4 autoloading, robust user and admin authentication, and extensible module architecture. Some of the features including database migrations, CSRF/session management, logging, and dynamic navigation.

Optimised frontend asset loading and integrated with Composer for dependency management. Led codebase modernisation, documentation, and with the creation of reusable modules for rapid application development it's a fun but robust framework ideal for small to medium projects.

Education

HND in Audio Visual For Multimedia

Edinburgh's Telford College

June 2010 to June 2011