

Stuart McMartin

Web Developer at Parthian Systems

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Summary

I'm a Web Developer with specialism in Web Mapping Technologies such as Google Maps, MapBox, PostGIS, OpenLayers, Ordnance Survey OpenSpace and similar.

I also build eCommerce websites with FoxyCart and PayPal.

My main website development tools are Wordpress, MODx and Django Web Development Frameworks. I use Wordpress for quick and simple websites using templates to aid design. For bigger projects I prefer to use MODx. This is a great tool for building larger websites with more complex features.

For database heavy web development I use the superb and powerful Django. This software is used to build websites you may have heard of, including: Instagram, Pinterest, Mozilla, Disqus and more.

I focus on training and long term support. Users, with a little help and encouragement from me, can easily update their own content.

Experienced Software Engineering background. Particularly in Mapping products for the Defence Industry. Moving into using VueJS.

Experience

Web Developer & Designer, GIS Solutions, Online Mapping, eCommerce, SEO & Social Media at Parthian Systems

2008 - Present

Full Stack Web Development with focus on Web Mapping solutions.

Occasional Designer although mainly with collaborations.

Backend CMS technologies include PHP, Python, MODx CMS, Django Web Development Framework, Wordpress. Recently selected VueJS as a JavaScript Framework (in preference to Angular2 and React).

Frontend technologies include HTML5, CSS3, Javascript and jQuery.

Web Mapping - Ordnance Survey OpenSpace. OpenLayers. Google Maps API, Mapbox

Desktop QGIS - Geographic Information Science/System solutions.

eCommerce - FoxyCart, PayPal.

Software Engineer at BAE Systems

1990 - 2007 (17 years)

Software Engineer developing Map Preparation Systems for Digital Maps in Fast Jets, Helicopters, Transport Aircraft.

Using Raster and Vector Map datasets. ESRI ArcObjects Development.

Electronic Technician

1986 - 1990 (4 years)

Digital and Analogue Electronics Test, Repair, Development work.

Education

The University of Edinburgh

Postgraduate Diploma in Computing for Commerce and Industry, Geographic Information Science, 2007 - 2008

The Open University

Post Graduate Diploma, Computing for Commerce and Industry, 1997 - 2003

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[Contact Stuart on LinkedIn](#)