

# Stephen Garside

Senior Digital Web Developer

Location: Halifax, West Yorkshire

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## SUMMARY

A personable and self-motivated individual who thrives in environments that encourage innovation and teamwork. A person with over 15 years of full stack commercial development experience in digital web, ecommerce, mobile, SOA, database, PAS, SEO, VR and AI technologies.

This individual brings more than just development skills to a role - a person with natural creativity and the ability to develop ideas. Able to work individually or as part of a team and enjoys mentoring and helping to develop junior team members and apprentices.

## CORE SKILLS

|   |  |
|---|--|
| <b>Languages / Frameworks</b>               | C# .net 4.7, MVC 6, Razor, Javascript (ES6 / 5), CSS and SASS, HTML5, JQuery, Bootstrap, Griddle, Angular1, ThreeJS, Webpack, NPM, SignalR, Cordova  |
| <b>Services</b>                             | WCF, RESTful APIs (C# Web API 2), Azure Serverless Fns   |
| <b>CMS</b>                                  | Umbraco (7), Kentico (10), Wordpress   |
| <b>Database / ORM</b>                       | MS SQL, NoSQL (Azure Cosmos DB), MySQL, Entity Framework 6, Dapper   |
| <b>AI / ML / NLP / Digital Assistants</b>   | Google Assistant (via <a href="https://dialogflow.com/">https://dialogflow.com/</a> ), Azure Machine Learning, Neural Networks, MS Bot, Amazon Alexa Skills, Natural Language Processing (NLP) |
| <b>Web / Cloud / PAS</b>                    | Azure DevOps – App Services, Service Bus, Search, App Insights, Redis. Google Analytics, Adwords, Adsense, Search Console, Salsify PIM   |
| <b>Vendor Software</b>                      | Visual Studio (2017), Adobe Photoshop / XD, SQL Server Manager, Dynamics AX 2009, IIS, experience of Eclipse and Xamarin Studio  |
| <b>Version Control</b>                      | MS DevOps (GIT), Automated Builds, Releases, CI, Pull Requests, Code Reviews, MS TFS, GitHub   |
| <b>Project Management</b>                   | Waterfall and AGILE including Epics, Features, User Stories, Tasks, Acceptance Criteria, Critical Path, ROI, TQC, MoSCoW, Standups, Closeouts  |
| <b>Testing / DI</b>                         | Unit / Integration tests, Cross Browser, A/B Testing, Autofac, Castle Windsor, Unity   |
| <b>SEO</b>                                  | AMP, Lighthouse, Onsite Technical SEO, Schema.org Markup, JsonLD   |
| <b>Authentication / Authorisation / PCI</b> | Basic Auth, Membership Provider, Credit Card Gateways (Sagepay, Paypal, EPDQ)  |

## RECENT PROJECTS

### Marshalls PLC

- Work in Progress**     **Out of Hours Chatbot / Digital Assistant**  
Design & development of a Knowledge Framework API and front-end chatbot user interface.  
**Tech:** JS ES6, Webpack, Babel, .net Core Razor Pages, BEM, JSON, CosmosDB (NoSQL)
- Oct 18 to Jan 19**     **Google Home / Amazon Alexa Voice Apps**  
Design & development of voice apps for Google Home / Assistant and Amazon Alexa.  
**Tech:** Restful API (C#), DialogFlow, Google Actions, AWS Skills, Azure WebJobs, JSON, SSML, CosmosDB
- Jan 18 – Sep 18**     **Commercial Website - <https://www.marshalls.co.uk/commercial>**  
Development and technical architecture for new website + PIM integration (Salsify.com).  
**Tech:** SASS, Handlebars, Webpack, ES6, C#, Kentico 10, CosmosDB, Serverless Fns
- Aug 17 – Dec 17**     **Internal Sales Wallboard System and CMS**  
Design, development and technical architecture for internal wallboard system for 12 teams.  
**Tech:** Angular1, SignalR, MS SQL, Entity Framework 6, C#

### Freelance

- Work in Progress**     **Website - <https://ianjones.stephengarside.co.uk/>**  
Website for Huddersfield based Pianist.  
**Tech:** Umbraco 7, MVC6, SASS, JQuery, ES6, Webpack, Babel, BEM
- March 18 to Oct 18**     **Website - <https://www.4serve.co.uk/>**  
Website for Leeds base Cleaning company, working with freelance web-designer.  
**Tech:** Umbraco 7, MVC6, SASS, JQuery
- Sept 17 to Jan 18**     **Website - <https://www.360Jungle.com>**  
VR Tours website and the first UK business voice app for Google Home / Alexa.  
**Tech:** ThreeJS, WebGL, MVC6, Entity Framework, DialogFlow, AWS, Membership Provider

## WORK HISTORY

- 2004 – Present**     **Marshalls PLC - Senior Web Developer / Digital Analyst**  
Full project lifecycle including analysis, design, technical architecture, development, testing and deployment of websites, services and internal systems. Code reviews, mentoring junior devs.
- 2001 - 2004**     **Marshalls PLC - Business Analyst**  
System design, specification, testing and roll outs.
- 1998 - 2000**     **Marshalls Mono Ltd - Commercial Sales Team Leader**  
Responsible for day to day running of internal sales team of 25.
- 1988 - 1997**     **Marshalls Mono Ltd - Commercial Sales Negotiator**

## QUALIFICATIONS

- IDM Award in Direct and Digital Marketing
- City & Guilds Visual Basic 6 Levels 1,2 & 3 and Java Levels 1 & 2, Networking
- NVQ Level 2 Trowel Occupations (brick laying)
- BTEC National Business Studies Inc. Marketing, Finance, Organisational Environment etc.
- 9 GCSE's Grade A-C including Mathematics, English, Psychology, Physics etc.

## PERSONAL / LEISURE INTERESTS

Married with two daughters, aged 46, non-smoker with full clean UK driving license. Enjoys getting out on local mountain bike trails and learning to play the piano and drums.