

Barry O'Connor
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Summary

Web developer with over 12 years' experience in full stack development. Currently studying at Nottingham Trent University on a BSc (Hons) Computer Science degree course.

Professional Skills

Currently/Regularly using:

HTML4/HTML5, CSS2/3, PHP, JQuery / Ajax, MySQL, Fireworks / Photoshop, Foundation 6 framework, SASS and a little GRUNT/GULP/GIT/NPM as required.

Have previously used:

ASP Classic, JavaScript, Flash, ActionScript, SQL Server / T-SQL, Access, Visual Basic, C and Delphi, Director, InstallShield Scripting.

Employment History

2012 to Dec 2016

Exact Marketing

Developer

- Have sole responsibility for development due to the size of the company, this allows me to be active in the decision making process, attending client discussions, defining timescales and making decisions about how each project should be implemented technically.
- Maintaining and updating our CMS which is based in PHP and MYSQL, OOP based and using MVC principles.
- Developing new plugins for the CMS and features as required by clients.
- Creating front end websites from designs in photoshop.
- Maintaining several portal applications for clients including a bespoke storage and reporting tool for a training company and a bespoke survey system for a national cleaning company.

Nov 2007 - Jun 2008

Inphinet

Developer

- Development of websites in HTML, CSS and ASP using Access or SQL Server Databases.
- Development of a DDA Level 2 website and content management system.

2005 to Nov 2007

NAK Corporate World

Developer

- Development of websites (internal and external) in HTML, CSS, PHP, or ASP using MySQL, Access or SQL Server Databases.
- Weekly database updates from an electronics manufacturer, meaning data cleanup, import and extending any T-SQL stored procedures using the data.
- Development of PHP/XML Application system for a Loan Company client which created and stored PDF's as a client filled in an online form.

- Implemented a Google Search Server for a leading semiconductor firm's website.

2002 - 2005

IDIGICON Limited

Developer

- Developed websites in HTML, CSS, PHP or ASP using MySQL, Access or SQL Server Databases. Integrating Barclays EPDQ with existing websites.
- Took control of the existing extranet solution and upgraded it to allow it to send custom generated media packs for all software including Press release text, screen shots and video footage from the in-house libraries.
- Developed Flash CD applications / national magazine cover discs / DVD presentations both for clients and internally.
- Re-developing all company websites and databases from a Windows server environment (ASP / SQL Server) to a Linux server environment (PHP /MySQL).
- Department supervision when I.T. Manager was not available.

2000 – 2002

The Pixel Multimedia Company Ltd

New Media Developer

- Developed websites for clients, including bespoke CMS features.
- Built and maintained an offline HTML based promotions system for salespeople at Carlsberg Tetley to take to landlords.
- Used Director / Flash to create front end applications for DVD distribution.

1999 – 2000

WesternConnect

Developer

- Worked mainly on NetBrainbox – a survey based quiz authoring system for the Eircom Information Age Schools project which was rolled out nationally in Ireland
- Converted existing desktop based VB and Access projects to ASP classic and SQL Server 7 web projects.
- Ported all web projects using Access over to using SQL Server.

Education

University (2018-Present): I have returned to full-time education and am currently in Year 1 of a BSC (Hons) Computer Science degree course.

MCP: I am an MCP (Microsoft Certified Professional) in Visual Basic 95 and Access 95

University (1996): I completed 1 ½ years of a BSc Degree at Queen's University of Belfast, having chosen to take a more direct qualification through Microsoft Certification.

A-Level: Computing [A], French [C], Physics [E]

RSA: RSA Stage 1 Typing [Pass]

GCSE: French [A], German [B], Maths [B], English [B-3], Computing [B], Economics [B], Physics [B], Chemistry [B], R.E. [B]

References

References are available on request.