

Alexander Williamson

Systems Developer

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Grampian Fasteners, Aberdeen Systems Developer

2008
- present Created and maintained a wide variety of bespoke .NET business applications and websites.
N-tier VB.NET WinForms & ASP.NET WebForms development using .NET versions 2.0 – 4, JQuery, JavaScript and the ASP.NET Ajax Toolkit.
Personally identified opportunities within the business where technology could be used to improve or remove workload. Examples include a scheduled signature generator for Microsoft Exchange using data from Active Directory via LDAP APIs.
Used external business libraries including CSLA business objects and in-house libraries. Researched, setup and introduced Visual Studio 2010 Team System into our existing development lifecycle.
Integrated external merchants via HTTP APIs including SAP Open Catalog Interface and SagePay web payment.
Management team member, guiding and influencing key business and technology decisions. Primary external contact for IT.

Childrens BBC (CBBC) Machinima Researcher

2008 Four week placement researching for the BBC with two other students representing De Montfort University critiquing game-based animation packages for future animated TV shows.

Novartis Animal Health, Basel, Switzerland First Level Supporter (University Placement)

2006
- 2007 Primary first level IT responsible – personally serving over 400 persons via phone, email and instant messaging both on-site and remotely.

This was a contested, sought after and fast paced internship in which a professional client facing image and working ethic was required at all times. Personally took ownership of issues until resolved.

Lancashire Ambulance Service IT Member

Summer
2005 Prototyped an early intranet based asset control system in PHP and MSSQL. Configured new equipment including workstations and mobile phones and provided on-site technical support.

BSc (Hons.) Internet Computing, De Montfort University First Class (1:1)

2004
-2008 Level 4: Final Year Project (MySQL, PHP, XHTML), CAN Networking, SMS, Bluetooth, SOAP/XML Web Services, C++, SDL, GLUT, OpenGL, Win32, VB.NET
Level 2: OO Java, JSP, XSLT, XML, XHTML, CSS, C, Oracle
Level 1: Java, XHTML, CSS, JavaScript, SQL, Apache

“ I am a driven systems developer with a can-do attitude, a thirst for knowledge and a passion for new technology. ”

Supporting Qualifications

Microsoft MCTS Windows Server 2008 Applications Infrastructure, Configuration

Microsoft MCTS Windows 7, Configuration

PRINCE2:2009 Practitioner
gained November 2010

Full UK Driving Licence

Technical Skills

VB.NET & ASP.NET
strong developer knowledge

CSLA Business Objects
strong developer knowledge

Microsoft SQL Server
good administrative and developer knowledge

JQuery and Javascript
good developer knowledge

XHTML and CSS
excellent and thorough knowledge

PHP
good working knowledge

C++
intermediate knowledge

Microsoft Server 2000-2008 R2
strong working knowledge

Unix Administration
intermediate knowledge of Debian and other LAMP systems

Interests

Several ongoing personal coding projects, walking, swimming, camping and driving.