# CURRICULUM VITAE

Name : Justin Barnes

Telephone No. : 07508 297497 new phone number, preferred means of contact.

Living in : Yorkshire, England

Email : Justin\_\_Barnes@Hotmail.Com

Work availability : Immediate

Interview availability : Telephone interview anytime, face to face with 24hr notice.

Driving : Full Licence (No Endorsements).

Education : Educated to 'A'- Level Standard.

References : Available on my LinkedIn Profile.

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| --- | --- |
| Experience of: |  |
| Visual Studio.Net 2002-2003-2005-2008-2010 dot net 1.0 1.1 2.0 3.0 3.5 4.0 | 10 Years |
| C# | 9 Years |
| VB.Net | 1 Year |
| ASP.NET | 8 Years |
| ASP.NET Web Forms | 6 Years |
| ASP.NET MVC 1, 2, 3 Razor  | 2 Years |
| Cloud Computing, Windows Azure, Sql Azure & Azure Compute | 1 Year |
| WCF | 2 Years |
| WF | 2 Months |
| WPF, XAML, Expression Blend, Silverlight | 1 Year |
| Linq/Linq to Entities, Entity Framework | 2 Years |
| ADO.NET | 5 Years |
| WinForms | > 4 Years |
| Nunit/MSTest | > 3 Years |
| Web Services, SOAP, WSDL, Remoting | > 3 Years |
| HTML, DHTML & CSS | > 5 Years |
| JavaScript/JQuery / Ajax(2 months) / JSON | 2 Years |
| XML | > 5 Years |
| XSD | > 4 Years |
| Xpath | 4 Months |
| XSLT | 1 Year 5 Months |
| SQL (Gupta SQL & API, Netware SQL, Oracle, SQL Server 6.5, 7, 2000, 2005, 2008, DB-Library, store procedures, triggers & transact SQL) | > 15 Years |
| Sql Server Reporting Services (SSRS) (SSAS) | 1 Year |
| PDF | 7 Months |
| Crystal Reports | 3 Years 10 Months |
| Visual Source Safe / TFS / Sub-Version | > 15 Years |
| TeamCity | 6 Months |

I have worked for a number of different companies, these include:
Toyota, Ford, HBOS, Futures Exchange, British Gas Research and Development, Gaz De France, Esprit Telecom, DB Schenker(EWS Railway), Royal Sun Alliance(MoreThan.Com), Guardian Royal Exchange(AXA), NHS, Asda, Scottish Office &
Cheshire County Council

My background is predominantly object orientation having completed a number of C++ projects.
Towards the end of my C++ work I used Atl/Com with classic ASP and VB6.
**Since the beginning of 2003 I have worked on .Net projects** using a number of different technologies as detailed below:
Sql server, Sql server reporting services, C#, vb.net, ASP.Net, Win-Forms, Remoting, WPF, WCF & WF; along with many other technologies.
I have over this time held a number of different roles of Architect, Mentor, Senior Analyst/Developer or Technical Team Leader with a number of staff reporting to me.
I have used a number of design patterns including MVC and MVVM; along with (Factory, Connection pool, Lazy initialization, Singleton, Adapter, Command, Iterator, Null object, Observer, Lock, Thread Pool etc).
I have worked on Agile projects and have an understanding of Kanban and Scrum, I am also a member of the Agile North Group and attend Agile Yorkshire meetings in Leeds.
I feel an important part of team work is understanding people and to that end I have spent my time acquiring soft skills, this helps me to communicate more effectively with the people around me. This includes Body Language, Neuro-Linguistic Programming and Social Styles training.
I have also attended Microsoft TechEd on a number of occasions along with DevWeek.
I am also a keen follower of the Channel 9 blog.
My longest employment was just under 5 years and my longest contract was just under 1 year, having been extended twice.

**References as seen on my LinkedIn profile**

“Justin was given some challenging development requirements; he improved the existing solution as well as providing the new functionality. He has excellent knowledge of Microsoft's (and other) technologies. It was a pleasure working with him.”

November 23, 2011 Robert Gammon, Software Architect / Senior Systems Developer, MyKnowledgeMap

“I worked with Justin whilst contracting at the ASDA group.

I found him to be highly skilled and motivated to achieve the best results for the client. I would recommend Justin for any future work put his way and would be happy to work with him again.”

April 5, 2011 John Bampton, Software Developer, Asda

**Company** : **Chem-Dry**

**Duration** : August 2012 – April 2013 (Contract extended twice)

Using Languages : ASP.Net Web Forms, ASP.Net MVC, CSS, HTML, C#, VB.Net, Sql Server, SubVersion and SSRS.

Role : Senior Developer

Requirements : Build a secure portal for Zurich Insurance, allowing them to access the company’s claims system. Refactor an AXA Insurance automated payment solution. Along with a number of the other pieces of BAU work.

**Company** : **MyKnowledgeMap**

**Duration** : March 2012 – May 2012 & June 2012 – July 2012

Using Languages : ASP.Net, C#, Sql Server, Castle Windsor, TeamCity, Rhino Mocks, Linq, SubVersion and SSRS.

Role : Senior Developer

Requirements : Take on an existing piece of work and incorporate a number of changes. The software is used to process items of data in a queue and update a Sql Server database. Results are shown on an ASP.Net website.

**Company** : **HMA**

**Duration** : February 2012 – March 2012

Using Languages : C#, ASP.Net, Sql Server, XML, XSLT, XPath, HTML, CSS, jQuery, Photoshop and Linq.

Role : Senior Developer

Requirements : Assist in the production of the BHBIA web site, which included using CSS, HTML and XSLT to convert XML to HTML. Process information entered in a form and store it inside a database.

**Company** : **Gillies**

**Duration** : December 2011 – January 2012

Using Languages : C#, ASP.Net MVC3, Cloud Computing Azure, Sql Server, TeamCity, HTML, CSS, Outlook VSTO and Linq.

Role : Analyst/Senior Developer/Architect

Requirements : Increase the functionality in the existing eMarketing solution to include a CMS. The web site can be edited using an Outlook plug-in.

**Company** : **MyKnowledgeMap**

**Duration** : August 2011 – November 2011

Using Languages : C#, ASP.Net, Sql Server, Sql Server Reporting Services, Castle Windsor, TeamCity, SubVersion and Linq.

Role : Analyst/Senior Developer

Requirements : Complete 7 reports using SSRS and integrate into an ASP.Net website; import some data into Sql Server and add new functionality to a QTI 2.1 website, using the builder design pattern.

**Company** : **NewMead Solutions (Cream)** (Contract extended on one occasion) **/Affinity**

**Duration** : March 2011 – July 2011

Using Languages : C#, ASP.Net MVC3, Razor, jQuery, jQuery UI, jqGrid, NuGet, CSS, WCF, Sql Server, Ninject, JSON, Linq and Azure.

Role : Analyst/Senior Developer

Requirements : Build an intranet site to authorise purchase requisitions via workflow and the UI, once authorised a purchase order is generated and posted into Sage or Dynamics.

**Company** : **WalMart/Asda** (Contract extended on one occasion)

**Duration** : December 2010 – March 2011

Using Languages : C#, ASP.Net MVC2, WCF, Sql Server and Linq.

Role : Senior Developer

Requirements : Build a website associated with the Grey Market, manage suppliers, buyers and market pricing.

**Company** : **Downsfield, BforB York & Gould Technologies**

**Duration** : November 2010 – December 2010

Using Languages : Windows Azure Table/Blob Storage and Compute, VMware, C#, ASP.Net MVC2, WCF, HTML, CSS, Visual Source Safe, Visual Studio.net 2010, .Net 4.0, RESTful, XML, XSD, Linq, MS Test & Outlook VSTO.

Role : Analyst/Senior Developer/Architect

Requirements : Continue with the eMarketing solution for Downsfield and BforB York; along with some work for Gould Technologies.

**Company** : **Downsfield**

**Duration** : September 2010 – October 2010

Using Languages : Windows Azure Table/Blob Storage and Compute, VMware, C#, ASP.Net MVC2, WCF, HTML, CSS, Visual Source Safe, Visual Studio.net 2010, .Net 4.0, RESTful, XML, XSD, Linq, MS Test & Outlook VSTO.

Role : Analyst/Senior Developer/Architect

Requirements : Integrate the solution into Outlook 2007/2010. Breaks down the recipients into separate emails and allows you to customize each email based on their Outlook contact. All links are traceable, subscribe and unsubscribe to future emails is available. The initial email is created via template and customized through Outlook.

**Company** : **Working Links**

**Duration** : June 2010 – August 2010

Using Languages : Sql Server 2008, C#, ASP.Net MVC2, WCF, Linq to Entities, HTML, CSS, Visual Source Safe, Visual Studio.net 2010 and .Net 4.0.

Role : Analyst/Senior Developer/Architect

Requirements : Build a web site to monitor the delivery of IT equipment within the company, this allows the reporting of the 5 day pledge.

#### Companies : Downsfield & Chemex

**Duration** :April 2010 – May 2010

Using Languages : Cloud Computing(Windows Azure), C#, WPF (MVVM), WCF, Linq to Entities, Open Office XML, ASP.NET MVC 2, XML, SQL Server Azure, HTML, CSS, Visual Source Safe, Visual Studio.net 2010, Web Forms, Web Services, XAML, Google Blog, Facebook, Twitter, LinkedIn integration.

Role : Senior Developer/Architect

###### Requirements : Build a system to allow companies to generate leads.

 The customer typically has a number of email addresses they want to use, however to complement this I created a LinkedIn invite tool, which allowed users to search the LinkedIn database and send out a customized invitation. You are also able to load a list of contacts from an Excel spreadsheet resulting in an invitation request being sent to a contact.

 The eShot is customized to each customers need and has content combining both graphics, text and links. When a recipient clicks on one of the links the sender receives an email indicating the link of interest and who clicked on it. This information is registered inside a Sql Server Azure database.

**Company : Best Western**

**Duration** : February 2010 – April 2010

Using Languages : C#, ASP.Net, JQuery, WCF, Linq, XML, Team foundation server & Visual Studio.net 2008.

Role : Senior Developer

Requirements : Integrate WCF WebService using transport security with a certificate. This was integrated into an ASP.Net loyalty site. Best Western Rewards is used to benefit loyal customers by rewarding their commitment to the Best Western brand. I achieved all the business requirements specified and changed my working day to assist in communicating with Best Western in Phoenix, Arizona. The business needed their website integrated into the Phoenix Best Western Rewards as the current website did not support this functionality.

**Company : Kaplan**

**Duration** : October 2009 – January 2010 (contract extended twice)

Using Languages : C#, ASP.Net MVC, WPF, WCF, WF, Linq, XML, Active Directory, Visual Studio.net 2008, XAML, Sql Server 2008, Agile, Expression Blend, office automation & Open Office Xml (OOXML).

Role : Senior Developer

Requirements : Build a system to generate a pdf from a word document with data from an excel spreadsheet and send this to an email address within the spreadsheet, along with an ASP.net MVC site to record customer enquiries and produce reports using SSRS.

#### Company : Gillies

**Duration** :April 2009 - October 2009

Using Languages : C#, WPF, WCF, Linq to Entities, ASP.NET, ADO.NET, XML, XSLT, SQL Server, HTML, CSS, JavaScript, Visual Source Safe, Visual Studio.net 2008, Web Forms, Web Services, SOAP, WSDL, XAML & Expression Blend.

Role : Senior Developer

###### Requirements : Create a website with a combination of static and managed content; also create a piece of software to manage the website. This piece of software allows the user to add training courses to the website via a publish facility.

#### Company : DB Schenker(EWS Railway)

**Duration** : May 2008 – March 2009 (contract extended twice)

Using Languages : C#, VB.net, ADO.NET, Sql Server, Reporting Services(SSRS), Remoting, Visual Source Safe, Visual Studio.net, XML, Multi-Threading, Active Directory, Server Side(Services), Multi-Threading, Web Services and Winforms.

Role : Senior Developer

Requirements : Modifying a current system associated with management information and the creation of a new system to sms train drivers with shift information.

#### Company : Imass Ltd

**Duration** : July 2007 – April 2008 (Contract extended on one occasion)

Using Languages : C#, ADO.NET, Sql Server, Remoting, Visual Source Safe, Visual Studio.net, XML, XSLT, Server Side(Services), Multi-Threading and Winforms.

Role : Senior Developer/Team Leader

Requirements : Worked on the distribution server functionality, which included two services communicating through Remoting and a user interface to persist configuration settings. The system being written will replace the emergency 999 system, used to record incidents throughout England and Wales.

###### Company : NetConstruct

**Duration** : May 2007 – June 2007

Using Languages : C#, ADO.NET, Sql Server, Visual Source Safe, Visual Studio.net, XML, Web Services, XPath, XSLT, eCommerce and ASP.Net.

Role : Senior Developer

Requirements : Worked on two sites, Yorkshire Housing and Bensons for Beds. I did a series of amendments to both sites.

###### Company : SSP

**Duration** : December 2006 – April 2007 (Contract extended on one occasion)

Using Languages : C#, ADO.NET, Sql Server, Visual Source Safe, Visual Studio.net 2005, MVC, Nunit and ASP.Net.

Role : Senior Developer/Team Leader

Requirements : Enhance and create functionality for the MoreThan.Com web site for a leading Insurance company. I was leading a group of 3 developers.

#### Companies : Gaz-De-France & CleverMed

**Duration** :April 2006 - August 2006

###### Company : Gaz-De-France

Using Languages : VB.Net, ADO.NET, Oracle, Visual Source Safe, Visual Studio.net 2005, MVC, Nunit, Agile, Scrum and Winforms.

Role : Senior Developer/Team Leader

Requirements : Employed on an agile project to assist in the development of a Gas billing system. My role was to liase between the different parties internal and external to the business. To assist in the development of several modules used within the gas billing system. I had two developers to assist me in this process.

Company : **CleverMed**

Using Languages : C#, ADO.NET, Xpath, Xml, Visual Source Safe, Visual Studio.net 2005, Ndoc and Winforms.

Role : Senior Developer

###### Requirements : Assist in rewriting a web application into a windows forms application. CleverMed supply computer systems to the NHS. I was assisting with a rewrite of their maternity system.

 I was involved in two areas, form rendering based on an xml document and screen design. The screen design application was used to produce the xml document. The form rendering functionality took the xml document and built the form from the contained information.

###### Company : HBOS

**Duration** : October 2005 – March 2006 (Contract extended on one occasion)

Using Languages : C#, ADO.NET, Oracle, Visual Source Safe, Visual Studio.net 2005, Ndoc, Nunit, MSTest, Winforms, Remoting, Agile, Scrum, Cruise Control.net and MVC.

Role : Senior Developer/Mentor

###### Requirements : Employed on an agile project to assist in the development of a vehicle loans system. Unit testing using Nunit, along with iterative development. Testing also included integration testing. The System was deployed from the development environment into the test environment and from the test area into the model office.

 The system was an end-to-end solution, from credit check through to loan payout.

###### Company : IT Interface

**Duration** : July 2005 - August 2005

Using Languages : C#, ADO.NET, XSD, Windows Forms, SQL Server, Visual Studio.net, Nunit, Ndoc Html, XHtml, Css and JavaScript.

Role : Trainer/Senior Developer

#### Companies : www.IT247.Com & Flat-Stats

**Duration** :January 2005 - June 2005

###### Company : www.IT247.Com

Using Languages : C#, ADO.NET, XSD, SQL Server, Visual Source Safe, Visual Studio.net, HTML, ASP.NET, Nunit, eCommerce and Ndoc.

Role : Senior Developer

Requirements : Assist in the production of www.IT247.Com Internet site. This site is used to sell computer equipment from a variety of different sources. BizTalk was used to collect relevant data to be used within the site. Content providers where then used to match SKUs to pictures.

Company **: Flat-Stats**

Using Languages : C#, ADO.NET, XSD, SQL Server, Visual Source Safe, Visual Studio.net, HTML, Server Side(Services), Multi-Threading, ASP.NET and WinForms.

Role : Senior Developer

###### Requirements : Extracted data for rating and ranking to be used in an decision tree for an exchange trading system, which included exchange integration.

###### Company : HBOS

**Duration** : May 2004 – December 2004 (Contract extended on 2 occasions)

Using Languages : C#, ADO.NET, COM+, XML, XSD, Server Side(Services), .NET multi-threading, SQL Server, Oracle, Visual Source Safe, Visual Studio.net, ASP.NET, HTML, Active Directory, Ndoc, JavaScript and CSS.

Role : Senior Developer

#### Companies : MHC, PBR Business Initiatives & Gillies

**Duration** :September 2003 - April 2004

Company : **MHC**

Using Languages : C#, ADO.NET, XML, XSD, SQL Server, Crystal Reports, PDF, Visual Source Safe, Visual Studio.net, ASP.NET, PDF, HTML, JavaScript and CSS.

Role : Senior Developer

###### Company : PBR Business Initiatives

Using Languages : C#, ADO.NET, XML, XSD, SQL Server, Crystal Reports, Visual Source Safe, Visual Studio.net & Winforms.

Role : Senior Developer

###### Company : Gillies

Using Languages : C#, ASP.NET, ADO.NET, XML, XSLT, XSD, SQL Server, HTML, CSS, JavaScript, Visual Source Safe, Visual Studio.net, Winforms, Web Forms, Web Services, SOAP and WSDL.

Role : Senior Developer

###### Company : ALD Automotive

**Duration** : July 2003 - August 2003 (Contract extended on 1 occasion)

Using Languages : C#, ASP.NET, ADO.NET, .NET multi-threading, Oracle, HTML, CSS, JavaScript, Visual Studio.net and Web Forms.

Role : Senior Developer

Location : Bristol

**Companies** :Gillies & Web-Mania

**Duration** :April 2002 – July 2003 (1 Year 3 Months)

#### Company : Gillies

Using Languages : C++, ATL, STL, C#, ASP.NET, ADO.NET, XML, XSLT, XSD, SQL Server, HTML, CSS, JavaScript, Visual Source Safe, Visual Studio.net, Winforms, Web Forms, CMS (Content management system), Web Services, SOAP and WSDL.

Role : Senior Developer

Company : **Web-Mania**

Using Languages : Linux, Apache, MySql, Windows, Java, JDBC, Forte, SQL, C++, C, MFC, ATL, ADO, STL, BASH 2.0, XML and Visual Studio.net.

Role : Senior Developer/Support

### Company : Toyota

**Duration** : June 2002 (4 Days) This was a 4 day contract to fix a small problem with access & asp, which I completed on the first day.

Using Languages : HTML, JavaScript, ASP, ADO and Access.

Role : Senior Developer

Location : Brussels, Belgium

### Company : Bureau Van Dyke

**Duration** : May 2001 – March 2002

Using Languages : Visual C++, ATL\COM & STL, ADO, SQL Server 2000 (Transact SQL, DTS), SSAS OLAP (MDX), Visual Basic, ASP, Visual Source Safe, HTML, DHTML, JavaScript & XML.

Role : Senior Developer

Location : Brussels, Belgium

### Company : ERG Transit Systems

**Duration** : March 2001 – May 2001

Using Languages : Visual C++, Visual Source Safe, DCOM, ATL\COM & STL, ADO, SQL Server (Transact SQL) and Visual Basic.

Role : Senior Developer

Location : Brussels, Belgium

**Company** : **Peak Technologies**

**Duration** : September 2000 – November 2000

Using Languages : Visual C++, MFC, Visual Source Safe, COM Multi Threading, ATL\COM & STL, ADO, SQL Server (Transact SQL) and Visual Basic.

Role : Senior Developer

Location : Ascot, England

Company : **Media Information**

Attended : February 2000 – September 2000 (Contract extended on 2 occasions)

Using Languages : Visual C++, MFC, WTL & STL, Visual Source Safe and Install Shield.

Role : Senior Developer

Location : Northampton, England

**Company** : **WRG plc**

**Duration** : September 99 – February 2000 (Contract extended on 4 occasions)

Using Languages : Visual Basic, ADO, Visual C++, MFC, ATL\COM, SQL Server 6.5/7.0 (Transact SQL), SQL-DMO, Transact-SQL, Visual Source Safe, Excel VBA and Crystal Reports.

Role : Senior Developer

Location : Doncaster, England

**Company** : **Smart People Time**

**Duration** : January 99 – July 99 (Contract extended on 1 occasion)

Using Languages : C++, Visual C++, MFC, Win32 API, STL, SQL, Sybase, Access, Rogue Wave, Visual Source Safe, Crystal Reports, Exchange Server and Proxy Server.

Role : Senior Developer

Location : Stevenage, England

**Company** : **London International Financial Futures and Options Exchange**

**Duration** : August 98 – November 98

Using Languages : C++, Visual C++, MFC, Visual Basic, SQL (SQL Server), Transact SQL, ODBC, Visual Source Safe, MSMQ and ATL\COM.

Role : Senior Developer

Location : City of London, England

#### Company : Web-mania http://www.web-mania.com

**Duration** : June 98

Using : NT Server 4, NT Workstation 4, DHCP, DNS, WINS, Exchange Server 5.5, Proxy Server, SQL Server 6.5, Internet Information Server and TCP/IP.

Role : System configuration

#### Company : Esprit Telecom

**Duration** : June 97 - May 98 (Contract extended on 1 occasion)

Using Languages : C++, Visual C++, MFC, ATL\COM, SQL (SQL Server), Transact SQL, Visual Source Safe, COM Multi Threading, COM and ODBC.

Role : Analyst/Programmer.

Location : Reading, England

#### Company : Fraser Williams

**Duration** : January 97 - June 97 (Contract extended on 1 occasion)

Using Languages : C++, Visual C++, MFC, SQL (Oracle), and ODBC.

Role : Analyst/Programmer.

Location : Leicester, England

#### Company : British Gas Research & Development

**Duration** : August 96 - December 96 (Contract extended on 1 occasion)

Using Languages : C++, Visual C++, MFC and ODBC.

Role : Analyst/Programmer.

Location : Loughborough, England

**Company** : **Guardian Royal Exchange**

**Duration** : May 96 - August 96

Using Languages : C++, Visual C++, MFC, Gupta SQL Base & API, Visual Basic.

Role : Consultant & Programmer.

Location : Lytham St Annes, England

**Company** : **Clifford Thames**

**Duration** : May 95 - March 96 (Contract extended on 2 occasions)

Using Languages : C++, Visual C++, and MFC.

Role : Analyst Programmer

Location : Brentwood and working from home, England

##### Permanent Employers

#### Company : Engineering Technology

**Duration** : August 94 - May 95

Using Languages : C, C++, Windows SDK, Visual C++ MFC, ODBC and SQL.

Job Title : Senior Analyst Programmer (Team Leader)

Location : Derby, England

Reason for leaving : An opportunity of contract work was available and I decided to take the opportunity.

**Company** : **Cellhire**

**Duration** : December 89 - August 94

Using Languages : Clipper 87, C, C++, Windows SDK, Visual C++ MFC, Crystal Reports and SQL

Job Title : Network Manager, Team Leader.

Location : York, England

Reason for leaving : As the company grew I felt I was taking a less active role.

**Company** : **I.T.C.**

**Duration** : 1989

Using Language : TAS

Job Title : Analyst/Programmer

Location : Leeds, England

Reason for leaving : A friend and colleague whom I had worked with at Lorraine and A.V.L offered me a job at Cellhire.

**Company** : **A.V.L. / Lorraine Industrial**

**Duration** : 1987 – 1989 / Using Language dBase III, Clipper Summer 87 & Turbo Basic.

Job Title : Analyst/Programmer

Location : Manchester, England