**James Isaac Maguire**

Front-End Developer / Database Developer, Admin / Server Administration

TEL (647) 522-9190 | Email: maguireji@gmail.com   
  
Summary: Front-End developer utilizing Restful architecture, Single web page applications. Also has extensive experience with Microsoft SQL Server, both in development, and management capabilities. Middle Tier programming with ASP, ASP/VB.NET, PHP.

**TECHNICAL CAPABILITIES**

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| **Javascript // jQuery // JQuery UI // JSON // Ajax // REST** | Web application programming utilizing Single web page Javascript Object Oriented development, jQuery, jQuery UI, JSON, and Ajax. Restful technologies. |
| **HTML5 // CSS 3.0 // Responsive Design** | Design Web 2.0 standardized layouts utilizing HTML, CSS 3.0. Mobile translations using Responsive Design. |
| **Microsoft SQL Server 2008,2005, 2000 // 7.0, MSDE 2000 // 1.0** | Installation and management of Microsoft SQL Server 2008, 2005, 2000, 7.0, and MSDE 2000/1.0 Relational Databases.  SQL connectivity and development utilizing Transact-SQL, Stored Procedures, Functions, and Triggers. ODBC, Visual Basic 6 COM+ interfaces, Stored Procedures. MySQL Development with phpMyAdmin. |
| **Classic Active Server Pages (ASP), PHP** | Classic ASP development. COM / Visual Basic COM+. PHP. |
| **VS.NET: VB.NET // ASP.NET** | Web application development utilizing ASP.NET / VB.NET. |
| **DOS / Linux** | Installation of DOS Operating systems. Utilizing DOS within a windows environment.  Management and programming MS-DOS utilizing BATCH scripting techniques. Unix / Linux command line operations with regards to LAMP. |
| **Windows 2008 Server // 2003 Server // Windows 2000 Professional // Server // IIS 5,6,7 // SMTP // DNS** | Installation and administration of Windows 2008, 2003, 2000 Professional/Server, and NT 4.0 based network infrastructures.  IIS 7.0 / 5.0 / 6.0 Installations and management (Web Servers, FTP, ISAPI, and security). Installations of SMTP servers, configuration on relays. Management of DNS servers, Name servers. |
| **A+** | Construction, troubleshoot, and repair PC systems. |
| **NETWORK+** | Installation and configuration of various internal PC network infrastructures (RJ-45, BNC, and AUI). Internal domain configurations using various protocols (NETBEUI, TCP/IP, IPX/SPX, and AppleTalk). Management and Installations of DNS, DHCP, VPN, WINS, and NAT Servers. |
| **Windows 7, Windows XP** | Installations, Domain management of Windows 7, Windows XP Operating systems. |
| **Active Directory** | Implement, management, and troubleshoot components of Active Directory, security, schema, and DNS.  Management of Group Policy to manage user environments, software, and network configurations. Design, and manage Active Directory, domains, sites, and multiple domain structures. |
| **TCP/IP** | TCP/IP network addressing techniques for design of Intranets utilizing class based IP addressing, and sub-netting. |
| **Firewalls** | Various hardware and software Firewall installations/management. |

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| **Microsoft SharePoint 2007** | SharePoint 2007, site layouts, site skinning. |
| **Photoshop** | Photoshop for web development, design layouts and elements. Chopping designs to HTML/CSS 2.0. |
| **Flash** | Intermediate skills for flash elements. |
| **Development Environments: Visual Studio, Notepad ++, Windows Notepad**. **microsoft Visual Sourcesafe.** | Development Environments include Visual Studio, Notepad++, Windows Notepad, Microsoft Visual Sourcesafe, for document management and collaboration. |

**EMPLOYMENT HISTORY**

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| **Employer** | **Address** | **Position Held** | | **From** | | | **To** (MM/ DD / YYYY) |
| **adbeast Development / Support at Extreme Reach Mijo** (Contract) | 635 Queen Street East, Toronto, ON | | Senior Software Developer  Technologies: ASP-Javascript, jQuery, SQL 2008 Developer // Microsoft Server 2012, and DB Server Admin. | | 03/17/2014 | 10/01/2015 | |
| Contract to stabilize adbeast source code, and add new feature sets to existing platforms, including adbest studio, and award show online entry systems, and Judging system upgrades. Also sort out Microsoft Server, and SQL server integrity, and stability issues. Utilizing ASP, ASP.net, CSS3, Javascript, jQuery, CSS3, HTML5, Microsoft SQL Server 2008 Management, and T-SQL, Development, Microsoft Server 2012 administration, IIS7, COM+. | | | | | | | |
| **Lingo Media** (Contract) | 151 Bloor Street East, Suite 703, Toronto, ON | | UX/UI Software Developer  Technologies: Javascript // jQuery // XML | | 01/16/2013 | 05/16/2013 | |
| Inherited a Javascript application, and implemented a UI/UX, DOM, jQuery application based on a legacy XML source. This is an English as a second learning application. | | | | | | | |
| **Engage Learning Software** (Permanent) | 110 Spadina Avenue, Suite 200, Toronto, ON | | Senior Developer  Technologies: PHP-Javascript-MySQL Developer // App & DB Server Admin. | | 01/01/2012 | 10/01/2012 | |
| **adbeast Inc.** (Permanent) | 642 King Street West, Suite 100, Toronto, ON | | Senior Developer:   Technologies: ASP-Javascript-SQL 2008 Developer // App & DB Server Admin. | | 04/11/2008 | | 12/30/2011 |
| Primarily responsible for ASP and SQL 2008, 2000 development on their studio platform and awards show web applications. Also responsible for recoding their studio platform to a Web 2.0 / CSS 3.0, jQuery, jQuery UI, and Ajax.  Sample work of my work includes our new, project room: <http://studio.adbeast.com/direct_room_access.asp?roomcid=GVIREllT>  Other initiatives include construction of an application specific API utilizing ASP-SQL 2008 web service using JSON for inbound and delivery methods.  We’re also in the process of migrating our 2000,2003 App and DB servers to Windows Server 2008, SQL 2008, virtualized environments. | | | | | | | |
| **Advoca Interactive** (Contract) | Toronto, Ontario | | Senior Developer:   Technologies: ASP-Javascript-SQL 2005 Developer | | 07/01/2007 | 04/01/2008 | |
| Developed an online community for [www.treatmentonline.com](http://www.treatmentonline.com). The original site was coded with mySQL, PHP. Recoded the backend to Classic ASP, and database conversion to SQL 2005, running Windows 2003 Server. Also, responsible for HTML visual elements. Including chopping designer’s PSD, Extrapolating new elements. HTML layout using CSS. Front end scripting with Javascript. | | | | | | | |
| **Corus Entertainment** (Contract) | 72 Fraser Avenue, Toronto Ontario. | ASP Developer | | 04/30/2007 | | | 07/01/2007 |
| 3 Month ASP Programming contract for YTV, Country Music Television. Focused on ASP programming for online based contests. Maintained site for country music televisions ‘casting call’ VJ search. | | | | | | | |
| **Navantis Inc.**  (Contract) | Randolph Avenue, Suite 300  Toronto, Ontario | Developer  Technolgies, and Roles: ASP-SQL 2000 / Business Analyst / Sharepoint Corporate Trainer | | 02/08/2006 | | | 04/01/2007 |
| Software developer for an online training system for a medical firm. Roles included site layout, server configurations, deployment, and development of the online system utilizing ASP, and SQL 2000 DB. We also integrated this training system into this clients existing corporate website. Other roles include member of a SharePoint 2007 development initiative. Also training clients on SharePoint 2003. | | | | | | | |
| **mindSCOPE Staffing Software.** (Permanent) | 100 Wingold Ave. Suite 1. Toronto, Ontario. | Senior Devloper, Technical Support  ASP-JS-SQL 2000 Developer / Web Integration manager / Database conversion manager. | | 26/05/2003 | | | 02/06/2006 |
| Primary roles include Web-Integration project management & development. Technologies: (ASP/ASP.NET/VB.NET), Microsoft SQL Server 2000/7.0 & MSDE 2000/1.0 technical support, administration, and implementation. Programming and developing applications/scripts using Classic ASP/Transact-SQL /Visual Basic/ASP.NET/DOS. Other primary roles include client services / technical support, management of Database conversion department. Further roles also include Web-Master/Developer/Google SEO for corporate site. | | | | | | | |
| **Clientlogic Inc.**  (Permanent) | 11th Floor. 3250 Bloor St. West. Etobicoke, Ontario. | Wireless Data Group: T-Mobile USA Level II Technical Support Specialist. | | 02/12/2002 | | | 23/05/2003 |
| Responsible for troubleshooting and supporting wireless data (GSM/GPRS/CSD) 2G / 2.5G networks. Primary roles include network support, troubleshooting, and configuration of wireless PDA’s, and Digital Handheld devices for connectivity on the T-Mobile USA GSM/GPRS Network. | | | | | | | |
| **J.D. Barnes Ltd.** | 145 Renfrew Dr., Suite 160 Markham, Ontario. | Administrator | | 20/05/2000 | | | 01/09/2000 |
| Responsible for research, development, and programming of an accounting database utilizing Microsoft Excel Technology. The database maintained a cost overhead tracking analysis related to J.D. Barnes contracts involving TransCanada Pipelines. This project also included regular field survey work, and administrative training regarding Microsoft Excel databases. | | | | | | | |

# EDUCATION

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| **Frontenac Secondary School**  Kingston, Ontario  Sept, 1992 - June, 1997 | O.S.S.D.  Ontario Scholars Certificate.  OAC Administrative Studies highest standing award. |
| **York University** Toronto, Ontario  Sept, 1998 - June, 2001 | Political Science & Psychology. |
| **CDI College of Business & Technology** | Network and Internet Support Specialist.  Specialization in Windows 2000 Stream, Active Directory services infrastructures. Design and implementation. |
| Kingston, Ontario August 2001 - August, 2002 |
| **T-Mobile USA**  Toronto, Ontario  December, 2002 - January, 2003 | T-Mobile World Class Technical Support Representative Certification. |

### VOLUNTEER WORK

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| **Ministry of Health & Long Term Care**  Government of Ontario, Information Systems Division.  Technology Architecture Branch. | Member of an application and technology architecture management team. Assumed research and development tasks with regards to:  SQL Databases, Active Directory, Windows XP compatibility, and Document Management Repositories within an Exchange 5.5, 2000 Environment. |
| James R Henderson Elementary School | Computer Tutoring & Network Administration & Maintenance. |