

Brenton Bates – Senior .NET Developer

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<https://www.linkedin.com/in/brentonbates/>



<http://brentuniversityazure.azurewebsites.net/>



<https://github.com/NoFlaw/>

Professional Profile

Innovative Agile Business Application Developer with a primary focus on the Microsoft .NET technology stack. Interested in continually improving my skill-set, mentoring junior developers, and providing intrinsic, pragmatic, software solutions using best practices.

- Over five years of experience in OOP utilizing C#, VB, ASP.NET, and MVC upon the .NET Framework since version 2.0 up to 4.5
- Three years of experience with Agile Methodologies using SCRUM
- Over five years of experience in all aspects of the SDLC with multi-tier enterprise web applications
- Three years of experience with HTML, XML, CSS, JS, jQuery, Ajax, Angular, knockout & JSON
- Five years of experience with SQL Server Development including SSRS & SSIS
- Over two years of experience with SOAP, and RESTful web services
- Practical expertise in TDD using MSTest, NUnit, JustMock, RhinoMock
- Advanced expertise in Source Control, Inversion of Control, Object Relational Mapping, Error Handling, and Diagnostics
- Experienced in private, government, medical, insurance, financial, & educational fields

Education



DeVry University

- 2012 - Bachelor of Science in Computer Information Systems
 - GPA: 3.85/4.0 – *Magna Cum Laude*

Awards & Recognition

- Honorable Discharge (U.S. Marines)
 - Completed four year honorable active duty term, serving in Iraqi Freedom
- Ribbons & Medals (U.S. Marines)
 - Meritorious Mast Award (4), Letter of Appreciation Award (4), Navy Unit Commendation, National Defense, Global War on Terrorism Service, Marine Corps Good Conduct, Iraqi Campaign
- Dean's List (DeVry)
 - 2008, 2009, 2010, 2011, 2012
- Immediate Success Recognition Awards (Hibu):
 - Received for writing .NET controls for SiteCore project upon heavy time constraints

Technologies

Frameworks

- .NET Framework 2.0 – 4.5
- AJAX
- ASP.NET 1.1 – 4.5
- Azure Cloud Services
- MVC 2 – 5
- Entity Framework
- Telerik Open Access
- NHibernate
- ADO / LINQ / ODBC
- JustMock / Rhino Mocks
- KendoUI
- WebAPI / WCF
- WPF / Windows Forms
- SSRS / SSIS
- Xamarin / XNA
- Structuremap / Automapper
- Glimpse / elmah / Log4Net

Languages

- C#
- Visual Basic
- T-SQL
- PL-SQL
- HTML5
- JS / jQuery / knockout / AngularJS
- XML / JSON / RSS

Databases

- Access
- Oracle
- SQL Server

Applications

- Git / GitHub
- Sharepoint / Nintex
- Sitecore / Wordpress
- VersionOne / TeamPulse
- Lucidchart / Balsimiq / Visio
- Team Foundation Server / SVN
- Visual Studio 2005 – 2013
- FireBug / WCFStorm / Fiddler

Methodologies & Disciplines

- Agile
- Scrum
- Inversion of Control
- Quality Assurance
- Business Analysis
- Project Management
- Responsive Design
- SOLID
- Domain Driven Design
- Unit of Work
- Test Driven Development

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Professional History

Electronic Classroom of Tomorrow

Software Developer II



January 2014 – Present

IIS7 • C# • VB • ASP.NET • Telerik Devcraft • MVC5 • WebAPI • Nintex • GIT • TFS • SSRS • SSIS • T-SQL • jQuery • knockout • angular

- Lead contracted consultants daily in new implementation efforts, understanding user stories, in-use design patterns, and direction when creating unit/integration/web tests
- Provided ownership, architecture, design, documentation, implementation, and walkthrough of a new MVC5 RESTful WebAPI solution over existing WCF SOAP being consumed by multiple applications; proceeded to fully deprecating old WCF services and teaching the team WebAPI best practices
- Proactively brought new ideas to the team such as Glimpse to diagnose and track web requests in hopes of empowering developers by providing clear application insights; proceeded to implement across entire ECOT application base and has become a standard for all new solutions going forward
- Developed data warehousing, mining, and querying approaches for adhering to the State of Ohio Education Management Information System compliances; project primarily supported school funding having weekly auditable deployments, and rapidly changing requirements
- Actively helped transfer knowledge by introducing lunch and learn sessions, frequent pairings, and close scrutiny code reviews resulting in a lower monthly count of requested production changes, & defects
- Refactored and upgraded V2010 MVC2 solutions to VS2013 MVC5, including JavaScript/jQuery plugin references for public facing domains like: <https://www.ecotohio.org>
- Started QA Improvements Committee; used Rhino Mock, JustMock, NUnit, MSTest and Test Studio to implement fully automated testing processes for unit/integration and web/load tests; these initiatives were triggered by the completion of continuous integration builds exposing results via Team Pulse upon tasks for a given user story
- Created tables, functions, synonyms, CTEs, stored procedures, views, and cursors using SQL Server 2012; continued onto refactoring large T-SQL scripts based off of query plans
- Utilized JavaScript, jQuery, knockout, Angular, and AJAX frequently for serializing data when model binding and manipulating page elements asynchronously

Znode subsidiary of hibu

Web Developer



January 2013 – January 2014

IIS7 • C# • VB • ASP.NET • MVC4 • SharePoint • GIT • TFS • SSRS • SVN • T-SQL • jQuery • WebAPI

- Developed new features and bug fixes for Multifront B2B and e-commerce solutions, PayPal services, Bulk Upload, Globalization, and inventory catalog management for products such as: <http://www.znode.com/> utilizing ASP.NET MVC4, VS2012, SQL Server 2012 and Entity Framework 5
- Participated in stakeholder meetings and development for e-commerce sites at: <https://www.hibu.com>
- Sole provider for SiteCatalyst Omniture Analytics to MerchantAdmin & SiteAdmin management solutions
- Extended RESTful API utilized in Sitecore, Multifront, eStores, and eMarketplace projects
- Proactively proposed ideas such as book clubs, developer meetings, and collaborative code reviews
- Used TFS2012, SVN, and Target Process to manage defects, features, and stories for e-commerce projects
- Assisted with Entity Framework conversion from .netTiers, refactoring codebase based on SOLID principles, and usage of many paradigms such as lazy loading, donut caching, and decorator patterns
- Worked daily with offshore team to successfully launch multiple global e-commerce platforms
- Developed for and maintained multiple projects simultaneously; willingly helped fellow team members consisting of consultants, managers, architects, & developers while meeting deadlines

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United Retirement Plan Consultants

Web Developer

March 2012 – October 2012

IIS7 • C# • ColdFusion • ASP.NET • MVC3 • SharePoint • GIT • TFS • SSRS • SSIS • T-SQL • jQuery • JavaScript • SVN

- Provided advisory, programming, management, & marketing material for <http://www.unitedretirement.com/>
- Created tables, functions, stored procedures, jobs, accounts, linked servers, & queries for new development
- Lead entire team on 1st Agile Pilot for Customer Service UX Improvement of online support functions
- Programmed an automated data transfer process occurring on a nightly basis that extracted billing information from CMS and imported retrieved results into Microsoft Dynamics GP
- Implemented well-established SEO strategies and methodologies to improve search engine visibility
- Collaborated with companies such as CareWorks, GoDaddy, Socius, & Microsoft to complete projects
- Learned ColdFusion on off-duty hours in order to efficiently assist IT Team with new module development
- Setup ColdFusion environments using CFBuilder, SVN, Eclipse, & SQL Server 2008 R2
- Setup .NET environments using IIS7, ASP.NET, MVC3, GIT, TortoiseGIT, VS2010, & SQL Server 2008 R2
- Sole provider of development, maintenance, & administration of URPC SharePoint collection of sites; created libraries, bamboo grids, lists, views, web parts, sites, workspaces, and user permissions
- Participated in maintenance weekends on off-duty hours to provide solutions for problems occurring with Information Systems, Database Management Systems, and Network Services



Department of Developmental Disabilities

Software Development Specialist I

June 2011 – March 2012

IIS6 • C# • VB • ASP.NET • MVC3 • SharePoint • JavaScript • SourceSafe • TFS • SSRS • T-SQL • jQuery • Perl • Crystal Reports

- Assisted with development & UI/UX design of new DODD Website at: <http://dodd.ohio.gov/>
- Performed website and load tests for Medicaid Services System before and after DODD business hours
- Made use of AutoMapper library when flattening instances by mapping EF objects to View Models
- Lead developer of a Ticketing System using VB.NET, MVC3, Entity Framework 4.1, jQuery, and SQL Server & SOAP
- Supported applications in an Agile environment using VS2005 – 2010, Classic ASP, WCF, MVC, VB, VBA, C#, ADO, LINQ, Third Party Controls & DLLs, Perl, JavaScript, jQuery, Test Studio, & SQL Server 2008 R2
- Daily reported on comparison of results per load test in difference to real time, dispersed data to management
- Used LINQ to SQL to retrieve an IEnumerable sequence of objects when fetching and displaying user data via JSON result sets with jQuery enhancements when pre-populating many to many relationships fields
- Sole developer of Mental Health and Addiction Services System using VB.NET, MVC3, EF 4.1, donut caching, jQuery, SQL Server, & SOAP protocols
- Assisted other developers with projects that interfaced with the Waiver Management System; advised teammates on technical best practices, standards and assisted in troubleshooting complex issues.

Youth Advocate Services



Business Application Consultant

November 2011 – March 2012

IIS6 • C# • VB • ASP.NET • WinForms • GIT • TFS • MS Access • JavaScript • SQL • jQuery • HTML

- Lead development team in providing multiple Windows Forms applications accessing MS Access as per request
- Defined YAS database by creating tables, relationships, views, and stored procedures using Access.
- Used OLEDB objects: DataReader, DataAdapter, and DataSets to manipulate data and bind to sources
- Implemented web presence as well as tools for extending: <http://www.yasohio.org/>
- Increased productivity by delivering computer applications that provided the ability to search, add/edit/save, forms and questionnaires to report on client services using Crystal Reports
- Created unit tests with MSTest to provide ease of identifying bugs when expanding YAS applications

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January 2011 – July 2011

Nationwide Children's Hospital

Desktop Support Analyst

IIS6 • C# • Win7 • Active Directory • ASP.NET • Kronos • Biometrics • Oracle 10g • Sharepoint • Wordpress

- Provided desktop & laptop repair for faculty computers of the hospital including virus & spyware removal
- Used Active Directory to assign & enforce security policies, and user groups for the network
- Managed & installed encryption software, and operating systems organized by classification
- Worked with offshore departments to provide fully functional IT areas for the new Pediatric Care Center
- Assured accurate inventory of laptops, desktops, boards, drives, memory, printers, & monitors.
- Gave knowledge transfer of desktop support, active directory, and BIOS configurations for colleagues.



May 2008 – Present

No Flaw Web & Game Development

Architect

IIS7 • C# • C++ • VB • ASP.NET • Telerik Devcraft • MVC5 • WebAPI • Nintex • GIT • TFS • Azure • T-SQL • jQuery • knockout • angular

- Work exclusively with VS2013, C#, VB, Structuremap, Telerik Devcraft Tools, JustMock, NUnit, EntityFramework, SQL, MVC5, WebAPI2.2, WinForms, ASP.NET WebForms, AJAX, JavaScript, jQuery, Angular, knockout, KendoUI, CSS3, HTML5, & XML having Generic Unit of Work, & Generic Repository pattern following SOLID principles; a live example from my portfolio has been deployed to the following url: <http://brentuniversityazure.azurewebsites.net/>
- Providing multi-tier, responsive web based software solutions using Microsoft Azure Cloud Services having web, integration, and unit tests
- Inject modified DLLs to change structures and engagements in open source engines using C# / C++
- Sole developer of a 2D multilevel shooter created within C# using XNA Studio & Visual Studio 2010
- Debug assembly code using OllyDbg to manipulate environment rules while engaging in online fps
- Managed CMS applications such as Wordpress and Joomla for family members, churches, & small schools



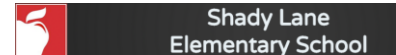
October 2002 – October 2006

United States Marine Corps

Information Analyst & Logistics Manager

IIS5 • C# • VB • Classic ASP • HTML • CSS • Oracle • T-SQL • SourceSafe • STRATIS

- Managed 50+ member team, unit requisitions, military inventory, location verification, optimization of (class IX) combat essential clothing & technology using Oracle and STRATIS daily
- Designed, programmed & supported applications involving Classic ASP (VB-Script), JavaScript, Visual Basic, SQL Server, Oracle, & IIS for STRATIS system.
- Assisted network administrators in maintaining a high standard of up time and performance in a war-time environment; routing cable, setting up networks, and repairing signals
- Stayed on 24-hour call, over the weekends and holidays



September 2000 – August 2002

Shady Lane Elementary School

Web Developer (Internship)

FLASH • HTML • Classic ASP • Javascript • CSS • Access • XML

- Designed, implemented, and maintained dynamic websites plus templates, associated with Shady Lane Elementary School efforts using Classic ASP, HTML, JavaScript, Flash, and CSS
- Utilized Rapid Application Development methodologies with staff and management for new development
- Involved in troubleshooting user problems with essential work processes, instrumental in solving key teacher emergencies and top priorities for Shady Lane Elementary School on technical issues
- Built separate MS Access databases for teachers to transition into saving work done electronically