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| Wayne D. Bloss | | |
| About | | |
| I am a full-stack developer with experience working on front-end and back-end systems. I have a passion for solving problems with technology and I have expertise in C#, ASP.NET, SQL Server, JavaScript, Node.js, Express, Angular and React/Redux. | | |
| Experience | | |
| April 2014 – Present  Software Developer | Consulting / Freelance | Remote / on site (NJ) |
| * Currently building a multi-tenant, multi-lingual CRM framework including dynamic forms using React/Redux, ASP.NET, SQL Server and Node.js/Express. * Created a field-worker task-management mobile app for National Field Network, Inc. with Angular and Ionic/Cordova along with a back-end web management system in Angular, ASP.NET and SQL Server including a form-builder to make forms for the mobile app. * Completed several projects for Jersey Central Management including custom CRM style web applications built with Knockout, Bootstrap, jQuery, ASP.NET Web API and SQL Server 2012. * Integrated AngularJS and Twitter Bootstrap into an ASP.NET MVC (v5) project to enable clients .NET developers to take advantage of ng-grid, client-side data-binding and Bootstrap CSS styles. * Worked with a client to bring complex Google Maps features into their service-oriented web application including multi-point routing, geocoding and custom CSS styled markers. * Worked with clients to teach developers how to setup and use Git and Github on Windows via multiple Git clients (MSysGit command line, TortoiseGit, SourceTree and Github for Windows). | | |
| Aug 2012 – April 2014  Software Developer | Direct Success, Inc. | Wall, NJ |
| * Primary developer tasked with building out the company’s new Specialty Pharmacy department infrastructure and reporting systems. * Integrated CPR+ pharmacy CRM software with the company’s High Volume Fulfillment application using SQL Server 2008 R2, SQL Server 2005, ASP.NET, C# and .NET 4.0. * Designed and implemented a data driven system for producing combined Shipping and Prescription labels for fulfillment using C#, WinForms, iTextSharp and the UPS Shipping API. * Created an ad-hoc Excel template and reporting system used by the majority of the company staff to access reports. Technologies used: C#, WinForms, T4, EPPlus, SQL Server 2012. * Created over 125 reports for pharmacy sales, data entry, patient tracking, inventory, fulfillment, auditing and other operations. * Built a system for other IT users to analyze and work through sets of bugs scraped from a large client’s web-based bug tracking system. * Designed and implemented a number of utility programs for internal operations including a prescription validation tool, a tool to automate Windows Remote Support for the IT staff, a utility to get or assign a special group membership for new patients and various other tools and web services for data import, export and validation. * All software implemented to follow HIPAA, SOX and PCI standards. | | |
| April 2012 – Aug 2012  Software Developer | Clear Computing, Inc. | Tinton Falls, NJ |
| * Maintenance programming for VB6, SQL Server and .NET application components. * Troubleshooting and support for a niche CRM desktop program. * Dealing with domestic and international clientele. | | |
| Aug 2002 – May 2011  Software Developer | Dial Connection, LLC | Berlin, NJ |
| * Created an ASP.NET web portal to convert VOX audio files to MP3 on demand and stream the resulting audio to customers via Flash and optionally, Microsoft Media Services. * Built a real-time telephony dialer monitoring service and desktop application with C#, WCF, Linq to SQL, WinForms and DevExpress components. * Developed the company’s first dedicated reporting package including a large number of the actual reports using Crystal Reports, ASP and VB6 (this was back in 2002-2003). * Built an Interactive Voice Response (IVR) service with C#, WCF and a host of proprietary telephony related components. * Ported a C++ Winsock client/COM project to C# and expanded the feature set to allow asynchronous operation for each of the few hundred or so API calls. * Maintenance programming on numerous and varied VB6 applications. * Developed stored procedures, scripts, integration packages and deployment plans for SQL Server (2000 – 2008). * Managed a critical project to develop the company’s first in-house telephony service (C++) which allowed them to switch away from an old, buggy and proprietary telephony package. Co-wrote unit tests to test the new product during development. * Managed many small projects and trained new developers. | | |
| More Experience | | |

I have a fairly long history of work in the field of computer technology and I have been programming computers since learning BASIC at a young age.

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| Education | | |
| 1988 – 1992  1994 – 1996 | Toms River High School North  Ocean County College | Toms River, NJ  Toms River, NJ |