

Derek T. Souers

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Experienced developer with strong technical side looking for fulltime permanent position in a team environment of a software development house, SAAS, or a medium/large sized corporation.

Well Skilled Technical Skills

C#, ASP. NET, and HTML.

Skilled Technical Skills

SEO, JavaScript, building and repair, computer configuration, and virus/malware.

Familiar Technical Skills

.Net Window Forms, VB.NET, and SQL.

Exposed Technical Skills

.Net Compact Framework, Ajax, Ajax Control Toolkit, RSS, Google Maps, Java, PHP, ASP, OpenGL, DirectX, Win32, C++, C, MASM and PERL.

Software

Microsoft Visual Studio 2010, SQL Server 2008, Team Foundation Server 2005, Source Safe 2005, FxCop, Inno Setup, Resharper, IIS 7.0, IIS 6.0, MySQL, Remote Desktop, VNC, Windows Server 2003, Windows SBS 2008, Windows 7, Windows Vista, Windows XP, and Windows Mobile.

EDUCATION

Bachelor of Science in Computer Science

The University of Akron, Buchtel College of Arts and Science
Akron, Ohio

Fall 2000-Summer 2005

EXPERIENCE

Software Engineer - Seifert Technologies, Incorporated

Massillon, Ohio

July 2004-February 2011

Designed, developed, extended, supported, and maintained .NET web and windows applications for a diverse list of clientele.

Administered, maintained, installed, upgraded and supported SQL servers instances.

Managed, updated, and supported Windows Mobile and Symbol based scanner devices.

Assisted clients with technical problems, solving issues from configuration to networking.

Offered full-time position after cooperative study.

Software Developed/Extended:

- As Seen on TV like Ecommerce - Coded C# website adding in custom theming, printer friendly pages order tracking and color/size variations selector.
- Deal of the Day Luxury Products Ecommerce - Created C# website coding in extensive SEO techniques that assisted with the deal of the day product being presented within the top 20 of a Google search.
- Mailed in Order Entry - Coded C# windows application allowing catalog orders to be quickly entered.
- SeifertSuperSample.com - Extended and enhanced C#/VB.Net ecommerce web application based on the MainStreet Commerce's BusinessFlow SDK. Added in an admin interface so that new files and content can be easily managed via the web. This site was redesigned to be highly reusable so that existing client's motifs and business processes can be easily integrated. Software upgrades can also be applied quickly to the site lowering a client's total cost of ownership.
- Human Machine Interface - Extended VB.NET windows application, utilizing the Ingear ActiveX COM component that provides communication between the PLC and the host computer, to include recipe

support, enhanced data logging and new graphing functionality.

- Echo Accreditation Tracking and Reporting - Created C# web application to allow procedures and diagnosis to be entered in the system, minimizing keying via dropdowns and textfield auto population.
- PC Based Industrial Machine Control - Debugged and extended Borland C program, adjusted program run processes to encompass the new conveyor and proxy sensors. Added in additional diagnostic printing support and new security credentials.
- Build of Materials and Productivity Report - Ported existing classic ASP builds of materials report and corrected it to use a recursive approach so that sublevels would always be included in the totals. Additionally added in the ability to store pricing so that historic lookups could be done for the use of the new productivity reports on material and time usage.
- Business to Business Ecommerce - Extended existing VB.Net ecommerce for business to business commerce. Added in custom corporate security structures, reporting, point system, payment method and integration to the Peachtree System via a 3rd party COM component PawCom for returning up-to-date inventory and adding in new purchase orders.
- Enterprise Messaging and Employee Locator - Created C# windows application that utilizes webservices to provide messaging and a virtual sign in/out status to be used when an employee is visiting a client site.
- SQL Enterprise Log Manager - Created C# windows application that searches Active Directory for all computer names to see if a SQL server was located. If it is, it then checks the transaction log for problems and then repairs it if necessary.
- Functions/Webcontrols Library - Created C# libraries to streamline and standardize development of both windows and web applications. It includes an extensive database abstraction layer, email services, data/control validation, error reporting and an auto-updater module for windows applications.
- Project-based Time Tracking - Created C# web application that provides a project-centric interface. Allows managers to track progress on multi-user projects and provides billing details for the clients. It also includes a customer portal for customers to type in questions, report issues, and suggest enhancements.
- Purchase Order System - Created C# windows application to create/manage purchase orders/vendors and to receive items.
- Time Management System - Created C# enterprise web application that allows employees to enter weekly time billing data from the web via an SSL connection. It allows managers to gauge their projects via extensive real-time reporting. It also provides employee information for the human resource department. In addition, time-tracking and payroll is automatically imported into the Traverse accounting system removing keying errors and thus speeding up the monthly billing and payroll processes.

Computer Lab Assistant - The University of Akron

Spring 2002-Fall 2004

Akron, Ohio

Maintained lab consisting of Windows 98SE / 2K / XP systems and assisted users with Office.

Helpdesk Technician - Haines & Company

Summers of 2001-2004

North Canton, OH

Instructed users in installation, the usage of the proprietary business directory software, and the process of importing the generated data into Office and other similar applications.

During the summer of 2003 and 2004, worked exclusively with the technical support department to develop a web application coded in PERL to a MySQL back-end, which assists in creating, tracking, and resolving all helpdesk inquiries.