**Ted Tierney**

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**Professional Experience:**

2009 to Present: **Source Medical** Wallingford, CT – *Software Developer*

* Create custom implementations of an Electronic Health product, using C# and Microsoft dot Net Windows Forms
* Analyze and refine specifications, estimate time for development
* Translate paper clinical forms into electronic forms, using Visual Studio 2008 Windows Forms
* Code the application in Visual Studio 2008 with C#.NET
* Prepare the testing environment
* Unit Test the electronic forms
* Install the finished product on the client server
* Troubleshoot and fix bugs in the deployed application
* Created and maintain a knowledge base for Development, Implementations and Support
* Assist in the design and testing of internal tools

2005 to 2009: **Source Medical** Wallingford, CT - *Data Analyst*

* Billed over $135,000 annually – nearly triple my annual salary
* Repaired client databases, created ETL data transfers and custom seed databases
* Performed database conversions using HL7 interface
* Consulted with clients to understand needs and recommended programming solutions
* Created the work order for the client, specifying the scope, deadline and price for the services
* Worked closely with Implementation Managers to ensure the work was carried out according to the implementation project plan
* Created and maintained documentation including the creation of training materials for Support Technicians
* Developed an add-on Press-Gainey type customer satisfaction. Created the SQL stored procedures, daily tasks and a fully automated installer
* Developed TSQL scripts, stored procedures, cursors, SQL Reports and BCP extracts in Microsoft SQL Server 2005

2000 to 2003: **Microsoft** Redmond, WA - *Software Test Engineer*

* Developed and maintained test automation and testing tools
* Automated the daily BVT testing of Internet Explorer setup, this automation replaced a full time employee
* Tested Internet Explorer setup, international versions and security patches
* Test owner of Internet Explorer Multi User Interface and Install on Demand features
* Shipped Windows XP, Windows Server 2003, Internet Explorer 6
* Chosen as Test Lead on a critical project to comply with changes requested by the Federal Anti-trust division
* Found 2 show stopper bugs in Windows Server 2003

1998 to 2000: **Volt Information Sciences** Redmond, WA - *Software Test Engineer*

* Contractor for Microsoft
* Tested DirectX USB Video Capture API
* Shipped Windows 98 SE, Millennium, Windows 2000, DirectX 6

1996 to 1998: **Albertus Magnus College** New Haven, CT - *Assistant Director of Computer Services*

* Maintained a Windows and UNIX LAN
* Migrated legacy PRIME system to a Sun UNIX server
* Created custom Microsoft Office applications using Excel and Access

1995 to 1996: **AMS Rating** Farmington, CT ***-*** *Developer*

* User Interface Developer

**Education:**

1990 -1994: **Southern Connecticut State University** New Haven, CT

* Computer Science coursework

2005: **Gateway Community College** North Haven, CT

* **dot NET** programming certificate
* 7 courses, including **VB.NET**, **C#**, **ASP.NET**