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## Experience:

**Scientiae, LLC** (<http://www.scientiae.com>)

*Vice President, Interactive Technologies*

New York, NY  
1-2004 to Present

- Created multithreaded Windows Desktop applications using C# .NET.
- Built applications that managed SQL Server databases of website content.
- Designed multilayer namespaces of C# objects to manage website content modifications, authentication, and authorization.
- Created custom ASP.NET content management system websites with accompanying management applications.
- Created promotional ASP.NET and Flash websites.
- Created a powerpoint slide viewer, builder, and downloader web component using C# and COM Interop objects.
- Designed Flash application with video, glossary, and reference materials.
- Created distributable training CD-ROMs and DVDs.
- Managed, trained, and interviewed teams of production, development and design employees and freelancers.
- Managed and participated in teams of programmers and designers.
- Hired productions, development, and design employees and freelancers.
- Built and maintained multiple networks of Windows 2003 Servers.
- Configured servers for handling Email, Website Hosting, and Databases.
- Relocated servers and coordinated with Internet Service Providers.
- Supervised and trained production staff in designing and printing large scale of trade show pieces.

**KPMG, LLP** (<http://www.kpmg.com>)

*Database Administrator/ Programmer*

Montvale, NJ  
8-2003 to 1-2004

- Designed and Implemented an Oracle Database for computing and housing multiple transfer pricing analyzes.
- Developed an application for importing financial data in multiple file formats using ASP.NET and Oracle.

**Drexel University Co-op Program**

4-1999 to 10-2001

**Refinery Inc** (<http://www.refinery.com>)

*Web Programmer Co-op*

**OneBeacon Insurance** (<http://www.onebeacon.com>)

*Programmer/Analyst Co-op*

**Internet Pipeline** (<http://www.ipipeline.com>)

*Database Administrator/Web Developer Co-op*

- Developed an Interactive Customer Service Request Tracking System.
- Merged data from a variety of business applications into one central system to improve data analysis and efficiency.
- Created the back-end administrative tools for a multi-lingual corporate content management system for Shimano Corporate (<http://corporate.shimano.com>) using ASP, SQL Server and VB6 COM objects.
- Launched a new Search Engine Optimization service; analyzed possible keywords for the company, compared them to their competitors, registered the company with search engines; tracked the results over a 3 month time span.
- Conducted maintenance of multiple sites such as Winterthur (<http://www.winterthur.org>).
- Trained supervisor in Visual Basic Classes/Modules, XML, XSLT, HTML and SQL.
- Automated database entry position using web applications.

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## Computer Skills (in order of expertise):

**Languages** - C#, XHTML/CSS/Javascript, SQL, XAML, VB (ASP), ActionScript, Java, PHP, C++

**Concepts** - Object Oriented Programming, Design Patterns, Multi-Threading, MVC Pattern, Software Architecture, AJAX, Silverlight, WPF, VSTO, Database Normalization

**Software** - Visual Studio, Microsoft Office, Photoshop/Illustrator/InDesign, Flash, Expressions Blend, SQL Server, Active Directory, Visio, Project

**Operating Systems** - Windows XP, Windows Server 2003, Windows Vista, Mac OSX, Novell Netware (CNA Certified), Unix Shells (Telnet/FTP)

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## Certifications:

*Microsoft Certified Professional (MCP 70-100): Analyzing Requirements and Defining Solutions Architectures*

2-2002

*Certified Novell Administrator*

3-1998

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## Education:

**Drexel University**

*Bachelor of Science in Information Systems*

Philadelphia, PA  
Graduation: June 2003