

# Chris Altman

Software Architect/Engineer, Web Developer  
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## OBJECTIVE

To obtain a position in which I can play an active role in the development of leading edge technology. I would like to attain a position which fosters creativity, family values, and team work. It is my goal to contribute to this type of environment by sharing my work ethic, the knowledge I have gained through mentorship, and to attempt to lead by example.

## MICROSOFT

Certification	Skill
Microsoft Certified Professional (MCP)	70-306 – Visual Basic .NET Windows Applications

## BRAINBENCH

Internet Professional  
 Web Developer  
 - Client Side  
 - Server Side

[www.brainbench.com](http://www.brainbench.com)

Transcript #:1660460

Certification	Score	Percentile
VB Script	4.66	99%*
JavaScript	4.34	99%
HTML 4.0	4.58	99%
DOS 6.2	4.46	98%*
ASP	4.34	98%
HTML 3.2	4.25	98%
DHTML	4.52	96%*
Web Development Concepts	3.84	94%
Visual Basic	3.19	89%
Photoshop	3.06	81%
.NET Framework	2.93	79%
PHP	4.12	69%

\*Scored in the top 100 of the nation

## SKILLS

Programming Skills	Skill Level	Experience
NET Framework	Expert	6 years
C#.NET	Expert	6 years
ASP.NET	Expert	6 years
JQuery	Beginner	1 year
CSS	Expert	7 years
DHTML	Expert	7 years
HTML	Expert	10+ years
JavaScript	Expert	10+ years
VB.NET	Intermediate	2 years
PHP	Intermediate	6 years
PL/SQL	Intermediate	4 years
T-SQL	Expert	10+ years
VB Script	Expert	8 years
Visual Basic	Expert	5 years
XML	Expert	7 years
XSL/T	Intermediate	5 years
ASP	Expert	7 years
ADO	Expert	7 years
Selenium	Beginner	1 year
nUnit & nMock	Intermediate	3 years

<b>Operating Systems</b>	<b>Skill Level</b>	<b>Experience</b>
Microsoft Windows 3.1 - Vista	Expert	10+ years
Linux (Redhat, Mandrake,	Intermediate	2 years
<b>Web Servers</b>	<b>Skill Level</b>	<b>Experience</b>
Apache	Intermediate	4 years
IIS	Expert	10+ years
<b>Databases</b>	<b>Skill Level</b>	<b>Experience</b>
Microsoft SQL Server	Expert	10+ years
mySQL	Intermediate	6 years
Oracle	Intermediate	5 years
PostgreSQL	Beginner	1 year
<b>Software Applications</b>	<b>Skill Level</b>	<b>Experience</b>
Adobe Illustrator	Expert	4 years
Adobe Photoshop	Expert	4 years
Macromedia Homesite	Expert	6 years
Microsoft Office Suite	Expert	10+ years
Microsoft Visual Interdev	Expert	6 years
Microsoft Visual Studio	Expert	4 years

## EXPERIENCE

**Surgical Review Corporation** Raleigh, NC Feb 2009 - Current  
Senior Software Engineer (Architect)

I am currently the development team architect for existing and new Surgical Review Corporation applications. The two primary applications are Center of Excellence & BOLD.

Some of my responsibilities as the architect include but are not limited to: architecture of the new Center of Excellence project, which is the foundation for all new development. We are currently redesigning the system from the ground up. This includes a new database design, user interface, middle-tier, & foundation. I also lead the team in design meetings & code reviews; and as well as act as an "unofficial" agile process coach,. I have brought a lot of new technologies to Surgical Review to help other developers on the team grow. Some things I have implemented are Subversion source control, CruiseControl.NET automated build system, JIRA ticketing system, development guidelines for better design patterns & coding practices. I have also implemented NUnit & nMock for better unit test methodologies. I've stepped into new territory myself by extending our test suite to include Selenium tools for integration tests.

A few of the skills and technologies that I use include ASP.NET, C#, ASP, jQuery, VB Script, XML/XSLT, SQL Server, Ajax, WCF Web Services, Cruise Control.NET, NUnit, nMock, Selenium, DBFit, JIRA, & SVN.

**ChannelAdvisor**

RTP, NC

Jan 2006 – Jan 2009

Software Engineer (Team Lead)

I was team lead for ChannelAdvisor's Business Intelligence team. The team's primary function was to analyze and report on key areas of interest both for ChannelAdvisor and ChannelAdvisor's customers.

Some of my responsibilities on the Business Intelligence team included but were not limited to: architecture of the Report Center, which is the report hub for all of ChannelAdvisor's internal and external reports. I also lead the team in design meetings and code reviews. It was not uncommon for me to mentor other developers on the team in better design patterns, coding practices, & unit test methodologies.

Before becoming the Business Intelligence team lead I was the primary developer on the business to business product known as SearchAdvisor. This application handles automation using complex algorithms which manage cost and revenue as it pertains to a company's product(s), handles bulk operations, and is a complex real time reporting system.

I was responsible for developing advanced functionality for this web-based e-commerce platform such as an automated bid management solution; as well as work on complex problems where analysis of situations or data requires evaluation of intangible variables. In addition to this there are many instances in which I must work with 3rd party providers to import data into their system through many formats including but not limited to web services, delimited file formats, & XML.

A few of the skills and technologies that I use include ASP.NET, C#, ASP, VB Script, XML/XSLT, SQL Server, Postgres, MySQL, Ajax, MSMQ, WCF Web Services, NUnit, FitNesse, DBFit, & SVN.

**GlaxoSmithKline**

RTP, NC

July 2005 – Jan 2006

Senior Software Engineer

I was responsible for the conversion of a critical data migration application, called CAPE, which feeds and verifies all data in and out of the Oracle database. CAPE was originally written in ProC. It was my task to re-implement CAPE using a .NET Web Service as the portal to submit and pull data.

In addition to the CAPE, I was a supporting developer for multiple other applications that help support the GSK Sales Team. My main role on these projects was to serve as a mentor and trainer to entry and mid-level developers who are learning .NET and advanced SQL topics such as Stored Procedures, Triggers, relationship integrity constraints, etc.

A few of the skills and technologies that I was using included ASP.NET, C#, VB, ASP, VB Script, XML/XSL[T], PL-SQL, DHTML, JavaScript, SQL Server Full-Text Indexing, Live Bookmarks, COM/Web Service Implementation, & Omniture Reporting Tools.

**TotalVid Inc.** Norfolk, VA Nov 2003 – June 2005  
Web Developer (Team Lead)

I was responsible for architecture, design, and implementation of a high volume web site. I participated in the full life-cycle of the development process - from analysis, design, development, implementation, modification, documentation, and refinement for web site and internal software systems. I also interacted with department managers, senior management, and non-technical stakeholders on a regular basis to further the company enhancements.

On a day-to-day basis I managed the development as well as helping maintain long term engineering processes. Other responsibilities included: reviewing requirements, creating designs, defect tracking, making key decisions during development, and communicating risks and roadblocks to management.

A few of the skills and technologies that were used included ASP.NET, C#, VB.NET, VB, ASP, VB Script, XML/XST[T], T-SQL, DHTML, JavaScript, SQL Server Full-Text Indexing, Live Bookmarks, & 3<sup>rd</sup> Party COM/Web Service Implementation.

**GlaxoSmithKline** RTP, NC Apr 2002 – Sept 2003  
Software Engineer

My most recent project at GSK was the development and implementation of the GSK eBusiness Online Data Exchange (GeODE). The GeODE system serves as the central knowledge repository for information about all GSK eBusiness systems. I was working on this project from the design stage to release. The project went through many different designs as more departments wanted to use it and have their questionnaires included in the tool. The front end was developed using ASP, XML, XSL, and JavaScript. The client data as well as the questionnaire content is stored in an Oracle 8i database.

Before GeODE I was responsible for the development and implementation of several systems. The first system that I worked on was the GSK High Level Plan (HLP). HLP is a project management tool that provides a high level overview of key tasks. The tasks range from Lead Optimization through to Peak Sales. Key Milestones are included from another system called Atlas-PMI. Some of the skills and technologies that I used included VB, VBA, ActiveX, Oracle PL/SQL, ASP, VB Script, XML/XST[T], SQL, DHTML, Networking, Index Server.

After the implementation of HLP was complete, my next project was the implementation of the Quantitative Risk Analysis (QRA) System. This is a third party system developed using ASP on an IIS 5.0 Server and SQL Server 2000 as a backend database. It was my responsibility to migrate the system to an Oracle database with IIS 4.0 front end.

**Peopleclick, Inc.** Raleigh, NC Jan 2002 – Apr 2002  
Web Developer

My duties and responsibilities included the implementation of new clients on the Peopleclick 4.0 system as communicated through requirements from Program Managers. I was responsible for determining effort needed, assessing the feasibility of requested configurations, making recommendations, and performing the development work required to implement the client. Many times I was responsible for scripting changes to clients' databases and web pages. These scripts managed all customized import/exports of client data as well as new database schemas. Some of the skills and technologies that were used included VB, ASP, VB Script, XML/XST[T], SQL, DHTML, Networking, DataJunction, Index Server and COM+/COM Implementation.

**Blue292, Inc.** Durham, NC Nov 2000 – Jun 2001  
Software Engineer

My core responsibility at Blue292, Inc. was the design and implementation of the EHS Emergency Management System (EHS-EMS). The EHS-EMS application provides a comprehensive approach to emergency management including contingency planning, response, and reporting. Its intended uses are to help organizations better plan and prepare for emergency situations, quickly initiate response actions, and efficiently collect and report incident information. The development of this project required input from end-users to industry leaders of global environment planning. Some of the skills and technologies involved in this project were VB, JSP, ASP, JScript, XML/XST[T], SQL, DHTML, and Index Server.

Demonstration of Blue292, Inc. Product Suite can be found here:  
[http://www.blue292.com/blue292/public/flash\\_demo\\_submit.asp](http://www.blue292.com/blue292/public/flash_demo_submit.asp)

**mindlever.com** RTP, NC Feb 2000 – Nov 2000  
Web Product/Service UI Manager

While at mindlever.com I worked on a range of projects. The most crucial product to mindlever.com's success was the design and development of the mindlever.com Composer now known as 'Centra Knowledge Center' The Centra Knowledge Center interface provides on-demand access to learning resources and assigned activities, such as presentations, simulations, recordings, live online events, and assessments. Individuals can view personalized assigned learning tracks, and access and search a catalog of available learning resources. The design and development of this product required input from end-users, eLearning specialist, and many business leaders. Some of the skills and technologies used while developing this project were VB, ASP, VB Script, SQL, DHTML, and Macromedia Flash.

Demonstration & Information of Centra's Knowledge Products can be found here:

<http://www.centra.com/products/manage.asp>  
<http://webreal.centra.com/CentraKnowledge.wmv>

**CAVU Corporation** Raleigh, NC  
Computer Software Engineer

Feb 1999 – Feb 2000

I was responsible for four simultaneous projects. All of the projects required working closely with clients to facilitate development of a system that would meet their specific and individual needs. From the information I gathered I established a project plan. Then my development team and I created the application. All of the projects I led required Active Server Pages, Active Data Objects, CSS Stylesheets, and JavaScript. I am also proficient in Microsoft SQL 6.5 and 7.0, Microsoft Access, and Oracle 8.0.

Information on Cavu's e-Licensing Product can be found here:  
<http://www.cavucorp.com/egov/eLicenseMedIProdDesc3Rev.pdf>

**Sim-Plex** Raleigh, NC  
Web Development Engineer

Jun 1997 – Dec 2000

Worked closely with clients to develop their company identity, product packaging, & web design. Some of the clients I personally worked with were:

5 Arts Studio, Cosby TN  
Graphic Staffing, Raleigh NC  
Laboratory Source International, Apex NC  
Village of Yesteryear, Raleigh NC  
(*NC State Fair Non-Profit Organization*)  
C2it, Inc., Holly Springs NC

Each of the companies listed above required Graphic Design & Layout as well as N-Tier development web applications.