

## Professional Profile

### **Career Objective**

Obtain a full-time position with a strong team where I can enjoy what I do and really take pride in the projects and products I work on. I want to find a position with room for advancement and long-term employment.

### **Personal Profile**

I have spent nearly my whole adult life as a "private contractor", "IT Consultant", etc... what it boils down to is, I've been filling out 1099's every year come tax season because I've always been self-employed. Simply because I've enjoyed it and was able to make a decent living doing what I love – designing, developing, and programming web sites, web apps, databases, and custom business software for windows and the web.

However, I am now married and have two beautiful girls that are growing up fast - one 8, the other 10 So I am considering a salaried full-time position doing web design & development just for the stability (and, sure the benefits too!). Barring this, I'll likely end up finding some office space and starting my own company altogether. So please, if you have a full-time position that fits my skill-set, hire me! I really do enjoy working with a team!

### **Primary Skills Summary**

- .NET 2.0 - 4.5
- Visual Studio 2008/2010/2012
- C#
- VB.NET
- ASP.NET
- Legacy Visual Basic (v3.0-6.0) & .. Visual Basic for Applications
- Entity Framework
- Database design /maintainence
- SQL (MS SQL Server 200x/Oracle/MySql)
- WCF/RIA Services
- MVC 3/4 WebApi
- Silverlight 4/5
- Software/Systems Development Life Cycle
- Design Patterns (MVC/MVVM/Etc...)
- Back-end and Front-end development & design
- Systems Architecture
- HTML/HTML5
- Responsive Design/frameworks
- Javascript (and various JS frameworks – ie, jQuery, Backbone, Node.js, etc...)
- CSS 2.x/3
- AJAX
- JSON
- Mobile Development (Android)
- Adobe Photoshop CS 4/5/6
- Adobe Dreamweaver CS 4/5/6
- Windows Operating Systems
- Linux Operating Systems
- And a plethora of other awesome technologies. The list is always growing and evolving with every passing day!

## Professional Experience

### **Primary Functional Expertise**

Computers & programming have been a passion of mine since I was twelve. *That's 18 years (and growing) of knowledge and experience in the field (~10 years of working experience).* Most of what I know is self-taught through countless hours in-front of the computer 'hacking' away, and I'm still learning almost everyday - one of the great things I love about programming and using computers in general. As for formal education, I do hold an

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Associate's Degree in Information Technology (IT) from BCTC in Lexington, KY – where I also studied Geographic Information Systems (GIS).

*I specialize in both server & client-side web based application development and design, however I'm no stranger to native Windows software development either.* Over the years I've participated in the design and development of everything from various small business and e-commerce websites using good 'ol HTML, Javascript (often using jQuery and various other javascript frameworks) as well as fully featured enterprise-scale web applications using ASP.NET, C#, and VB.NET with assorted database technologies and design patterns. I've also developed custom business software (native Windows applications) using C# and Win Forms. An example being P&L software that required integration with another 3rd party system's API for Fayette Co. Public Schools. Another notable windows application I designed and developed - a custom inventory, invoice, and asset management windows application for a large food & produce wholesale distributor with a lot of custom features as well as data reporting, visualizations, and alerts.

As a long-time contractor doing web design & development using various combinations of the technologies, tools, and languages listed above I have gained a lot of experience working solo and as part of a team, as well as the importance of budgets and deadlines, et. al. One of my favorite projects was SSAVIE (Special Operations Forces Sustainment, Asset Visibility and Information Exchange ).

It is a large web application built for the **Department of Defense/DARPA** developed with ASP.NET/C# and Oracle as the database platform. During that project I was primarily responsible for writing mission critical back-end data access/analysis code and stored procedures. Amongst many other features, it tracked soldier/unit inventory across all branches, including special forces. Tracking everything from boxers and socks to M-16's and Blackhawk helos. Pretty cool stuff. I worked with a lot of great programmers and really learned a lot about architecting a large application during the course of this project.

I recently participated as a member of a small team developing a ASP.NET/web-based Electronic Medical Records application for Kentucky's Public Health Department, a fairly complex system involving multiple users across several physical locations developed with Silverlight 5, WCF RIA Services, Entity Framework, and the MVVM design pattern using an Oracle database as the datastore.

Throughout all of this I have gained a wealth of knowledge and skills. Enough so to say with confidence that I have a pretty well rounded pool of knowledge and experience developing **web-based** and **native applications**. If I don't know the solution to a problem, I know how to find the answer. I can work solo, but I also love being part of a team. I primarily consider myself a **web developer**, though I am comfortable doing native Windows applications as well. Given the opportunity, I am confident I can fill any Sr. level position presented.

## Most Recent Relevant Work Experience

**Jan. 2013 – July 2013**

### **Ky. Cabinet of Economic Development**

- **Position: Programmer/Developer/Contractor**
- **Project: Comprehensive Integrated Data Portal for several of the states Cabinets and the individual departments that make them up. The portal improves efficiency and facilitates sharing of data and**

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information between the different Cabinets/Departments and provided a means for state workers to better serve the public.

- **Duties:** Maintain, update, and implement new features to existing systems and applications.

**Feb. 2012 – July 2012**

**PlanGraphics, Inc. (Frankfort, Ky)**

- **Position:** Programmer/Developer/Contractor
- **Project:** Web-based Electronic Medical Records application for the State's Public Health Department
- **Duties:** Development/debugging of custom User Interface Controls using Silverlight/C# and the MVVM Light Framework, Assisting development/debugging of the Data Access Layer (Entity Framework) and RIA Services, Database design (Oracle)

**Jan. 2011 – Sept. 2011**

**Chexys, Inc. (Florence, Ky)**

- **Position:** Primary Programmer/Developer/Contractor
- **Project:** Network of Custom Personal/Business/Computer check websites (and affiliate sites)
- **Duties:** Upgrading/updating their forward facing order system from an ASP.Net 2.0 web application to ASP.Net 4.0 (C#), as well as updating the backend system and designing an API for processing orders and forwarding them to their custom printing system. I was also responsible for implementing several new features and design changes requested by the client. I wrote several new queries and stored procedures for the SQL Server 2008 database. I also implemented various

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design and cosmetic changes on some of the company's primary and affiliate websites. As well as making some updates to their web-based customer service platform/system.

August 2009 – July 2010

## **The Fish & Tackle Warehouse (Ft Myers, FL)**

- **Position:** Primary Programmer/Contractor
- **Project:** Design & Develop Inventory Management/Tracking System
- **Duties:** Design/maintain database, and software for tracking inventory/sales and reporting system using C#/WinForms and SQL Server 2005. I was the sole developer on this contract.

Concurrent w/ The Fish & Tackle Warehouse...

## **Fayette County Public Schools (Lexington, Ky)**

- **Position:** Programmer/Contractor
- **Project/Duties:** Basically a 1:1 Port of an old Access 97 VBA Profit & Loss system to a new ASP.NET web application using .NET/C# that integrated with a new software suite they had purchased. I was the sole developer on this contract.

March 2007 – July 2008

## **Apax Software (via sub-contract from L3 Communications)**

- **Position:** Programmer/Contractor
- **Project:** U.S. Department of Defense (DoD) Contract – SSAVIE (Special Operations Forces Sustainment, Asset Visibility and Information Exchange)
- **Duties:** Member of a large team, I was responsible for the development of several key components and modules of a large complex ASP.NET/C# web-based application, as well as assisting in writing stored procedures and participating in database design. Oracle database on the backend as a datastore. I am bound by NDA so unfortunately I can't divulge a whole lot about this project.

2000 – Present

Web Design & Development and Custom Windows Software for a variety of small business, e-commerce websites, N.P.O.'s, etc... Primarily using an ASP.NET/C#/SQL/HTML5/CSS3/Javascript/JQuery development stack for everything from designing custom web presence sites to custom web-based business applications. Windows application development done primarily with Win Forms/C#/SQL.

## **Education**

### **AN EXERCISE IN LEARNING THROUGH DOING.**

After earning my Associates in IT, I turned to the real world and found the building blocks of knowledge everywhere. Books, the internet, my peers, and mentors... And the tried and true method of getting your hands dirty and learning through good 'ol trial and error (my personal favorite).

I am currently participating in several of the free online courses offered by Coursera.com, such as "Computing for Data Analysis", taught by a professor at **Johns Hopkins University**. It's a brand new

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future in education and it is happening now. These are the same courses taught at the university and all of them are top-notch schools, such as the aforementioned John Hopkins, as well as MIT, Stanford, and others.

When your work is your passion, it doesn't take much motivation. You just keep your eyes and ears open – and never stop learning. I make it a point to keep up with the latest technology and practices. At all times, striving to excel, and loving every minute of it!

## **1994 - PRESENT**

A CONTINUOUS PROCESS OF LEARNING AND HONING MY DESIGN & DEVELOPMENT SKILLS BY KEEPING UP WITH ALL OF THE LATEST TECHNOLOGIES, RESEARCH, AND PARTAKING IN THE ALL SO FAMILIAR PROCESS OF TRIAL AND ERROR.

## **1997-2000**

GRADUATE OF LAFAYETTE HIGH SCHOOL  
LEXINGTON, KY

## **2000 - 2002**

BLUEGRASS COMMUNITY & TECHNICAL COLLEGE (BCTC)  
ASSOCIATES DEGREE IN INFORMATION TECHNOLOGY  
LEXINGTON, KY

## **Technical References**

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**\* Personal References available upon request.**