MILES RAUSCH

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Experience

Senior Functional Analyst

The CERTUS Company (CRESH.NET Division), Sioux Falls, SD   Sept 2003 - Dec 2007

Responsible for analyzing functions of various enterprise-level applications, especially: Oracle|PeopleSoft (Portal, Human Resources, Financials, App Designer), Hyperion (System 9, Interactive Reporting, Dashboard Studio). Duties also included assisting clients in their usage of the systems and attending training courses for the purposes of training others.

Web & Graphic Designer

The CERTUS Company (CRESH.NET Division), Sioux Falls, SD   Sept 2003 - Dec 2007

Responsible for designing graphics, using Adobe Photoshop and Adobe Illustrator, for a number of purposes, especially in marketing materials and on the Internet. Duties also included translating graphics into web pages, requiring proper XHTML markup, JavaScript, CSS, and programming in ASP.NET and PHP.

Documentation Specialist

The CERTUS Company (CRESH.NET Division), Sioux Falls, SD   Sept 2003 - Dec 2007

Responsible for designing, architecting, writing, and editing documentation to be distributed to clients. To facilitate clients in their understanding of particular enterprise-level applications, these documents were created, using Adobe InDesign and Adobe Photoshop, to reach a wide audience of various levels of technical prowess. Applications include, but are not limited to: Oracle|PeopleSoft, Hyperion System 9, and Microsoft Outlook.

Multi-subject Tutor

Dakota State University, Madison, SD   Sept 2004 - May 2006

Tutored many students on a vast number of subjects including, but not limited to: mathematics subjects, computer science subjects, and English and speech subjects. During this same time, I also served as an exclusive tutor to the MATH 021 class, which is a remedial algebra class.

Education

B.S. Computer Science

Dakota State University, Madison, SD *Cum Laude*   Sept 2001 - May 2006

Course work included: C++, JavaScript, XHTML, AJAX, CSS, ASP.NET, Visual BASIC, database design, computer architecture, assembly language, compilers, operating systems, hardware, object oriented design, programming languages, and more.

B.S. Mathematics for Information Systems

Dakota State University, Madison, SD *Cum Laude*   Sept 2001 - May 2006

Course work included: algebra, trigonometry, calculus, linear algebra, numerical methods, math modeling, cryptography, abstract algebra, discrete mathematics, probability, statistics, and more.

Personal

Personal Details

I've been programming in one fashion or another since before High School, when I first learned about BASIC.

I've been developing and designing for the Internet since 2002, constantly growing my skills since then.

I am a strong believer in **Creative Commons** licensing and **Open Source** development.

I am a tireless advocate of W3C standards-based web design.

Personal Projects

I maintain a personal weblog at **http://milesrausch.com**.

I produce a near-weekly Internet TV show at **http://newsbleep.com**.

My amateur photograph can be seen at **http://flickr.com/photos/awayken/**.

Technical

Web

Microformats   **XHTML**   **XML**   **HTML**   **DOM**   **CSS**   **JavaScript**   **DOM scripting**

Programming

C++   **C#**   **VB.NET**   **ASP.NET**   **PHP**   **Java**   **QBasic**

Database

SQL   **MySQL**   **Microsoft SQL Server**

Desktop

Adobe Photoshop   **Adobe InDesign**   **Adobe Illustrator**   **Microsoft Word**   **Microsoft Excel**   **Microsoft Outlook**   **Microsoft PowerPoint**   **Microsoft Access**   **FTP**   **SSH**

Operating Systems

Mac OS X   **Microsoft Windows**   **Linux**

Last updated on 11 Dec 2007. For an updated résumé, visit **http://milesrausch.com/resume**.