

# Professional Resume of Corey Auger

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I am the originator of two patented technologies: one is graphic file format and the other is a 3D content delivery mechanism. I am innovative, passionate, driven and take pride in every project I work on. I appreciate your consideration for this opportunity.

## Programming

- Experience with ASP.NET and the C# language. WCF, LINQ, Entity Data Mapping
- C/C++. System programming experience in the \*nix and Win32 environment.
- Mobile application development experience in both the iPhone and Android platform.
- JAVA technologies: jsp, struts, jsf.
- Flash RIA development using Action Script.
- Graphics Programming. API's OpenGL (some DirectX). Have a lot of class experience writing graphic applications and simulation in C++.
- Expert with web technologies: html, xml, xstl, dhtml, php, cold fusion, javascript
- Database: Postgres, MySql and SQL Server Experience.
- System administration: linux, solaris, irix, and bsd operating systems.

## Experience

### 2007 - Present afterCAD Software Inc.

Created Game String portal and 3D streaming technology, which allows people to play games through their web browser.

Leveraged self-created patented graphic file format to engineer geo-located multi-unit floor plans that can be overlaid in Google/Bing maps

One of 2 senior software engineers who were instrumental in afterCAD's recognition by Backbone Magazine as one of the Top 20 Companies in 2009, recognized for viewing and publishing complex data sets over the web.

Custom creator of from-scratch solutions for major investors from 2007 forward.

### 2005 - 2007 Arizonabay Inc.

Worked with a team of 5 people on the neteller Asia project.

Designed and implemented a database for the new system.

Lead Java programmer, responsible for interfacing with third party banking software.

### **2004 -2005 University of Calgary**

Contracted to further develop the F.I.S.(Faculty Information System) project. A management and audit tool, merging data across multiple departments.

Designed and imported data into a Postgres database.

Web service design as well as modular PHP interfaces.

### **2003 -2005 Ivrrnet Inc.**

Worked with Numerous web applications and services in MS .net (C#)

Designed a golf handicap system (MS .net) that is in use by more then 20 Canadian golf courses.

Created a fitness management app for the Foothills Health Consultants Inc. The application records and calculates fitness data for thousands of employees in the oil industry. This application was implemented using JSF, Hibernate, and Swing Java technologies.

Created a web service for the company merchant account which allowed all Ivrrnet applications to utilize and perform transaction tracking with ease.

### **2000-2001 Private Database/Programming Consultant**

Development of many web applications in a variety of languages

### **1998-2001 efinity Inc.**

Director and shareholder.

Worked closely with a team of 7 people throughout the production and successful completion of an extensive five month project for Edmonton based Westcorp. (<http://www.westcorp.net>)

System administration tasks: httpd, ftpd, sshd, sambad, nfsd.

Database designing and constructions.

Project Management and budgeting.

## Education

1999-2005 University of Calgary

BSc. Computer Science

2001-2003 Game Institute .com

Completed courses over the Internet to better my graphics and game programming skills

## Projects

FlexFWD.com (alpha)

Current DotNetNuke project that makes heavy use of ajax, telerik controls and 25+ custom modules. Integration of social services, custom workout sync with third party providers (nike+, garmin). Android and iPhone app will be out in the new year.

GameString.com

Worked on a directshow project that creates hooks into a direct3d application for screen capture, input simulator to pass remote input to the server. Also created an mobile android app that allows you to play your pc game titles on android device. <http://www.youtube.com/watch?v=zRwaPxBz2jk>

TastyPaleo.com

DotNetNuke Web application. Utilizing telerik ajax controls as well as extensive jquery client side development. Created a number of custom modules to integrate with existing DotNetNuke code.

One2one

Creator and lead programmer of "one2one", an opensource database mapping tool. One2one is a database-mapping tool that allows for easy conversion of data from one source into another. Take general data descriptions and map them into complex table hierarchies of any major database vendors. For more information:

[sourceforge.net/projects/one2one/](http://sourceforge.net/projects/one2one/)

### CrossDB

On the development team for crossDB. An opensource Java project providing cross database tools for manipulating all major databases without having to worry about each vendors specific implementation.

### P2P backup system

C++ Project using Reed Solomon encoding to create checksums of files, then distributes the data and checksums (encrypted) on a P2P network. When you want to recover the files you need exactly 50% (data or checksum) to reconstruct the original file. This project has a lot of potential to become a safe and standard way for people to backup their files.

## References

Available upon request.