Andrew M. Thompson

2449 Sweetbriar Street | Rapid City, SD | 57703

605-390-2353 | andrew.thompson@mines.sdsmt.edu

CAREER OBJECTIVE

To obtain a software engineering position with a focus on application development or data mining.

EDUCATION

South Dakota School of Mines and Technology   Rapid City, SD
Bachelor of Science Degree, Computer Science   1995 – 1996, 2010 – Current
3.34 G.P.A - Dean's List (Spring 2010, Fall 2011)   Expected Graduation Fall 2013

Black Hills State University   Spearfish, SD
Bachelor of Arts Degree, Mass Communications   1993 - 1994
3.06 G.P.A. - Dean's List (Fall 1993)

NOTABLE PROJECTS

Developer*, Software Engineering Course Project - Black Hills Power*   Spring 2012
> Designed database schema using MySQL server, developed and programmed web application for power outage ticket system using PHP, PDO (PHP Data Object), AJAX, and JQuery.

Developer Lead*, Help Desk Application - GoldenWest Telecommunications*   2001-2002
> Designed and built a custom web application for tech support tracking at GoldenWest's help desk. Developed using Microsoft SQL, ASP and JavaScript. Integrated with the call center software and corporate phone system.

COMPUTER SKILLS

Programming/Scripting Languages and Frameworks known: *C++, PHP, JavaScript, JQuery, CSS, Wordpress*
*S*ome experience with *Qt, Python, LISP, Assembly and VHDL.*
Servers Environments/Databases: *Apache HTTP Server, Microsoft IIS, MySQL, Microsoft SQL*
Other notable applications: *Adobe Photoshop and InDesign, Microsoft Office Products, Microsoft Visual Studio*

WORK EXPERIENCE

Riddle's Group, Inc.   Rapid City, SD
Internet Development Manager   January 2006 – August 2010
- ◇ Developed and maintained corporate and retail websites using PHP/MySQL
- ◇ Organize and interpret sales and marketing data for advertising and wholesale departments
- ◇ Improved website had an increase in sales over 500% within the first 3 years
- ◇ Managed web and email marketing campaigns
- ◇ Responsible for macro studio jewelry photography and photo manipulation of raw images

Rapidnet / GoldenWest Telecommunications   Rapid City, SD
Web Development   September 1998 – March 2005
- ◇ Custom web development for commercial and internal sites using ASP/MSSQL and PHP/MySQL
- ◇ Met with clients to work through website requirements and functionality
- ◇ Estimate project costs and track actual time and work completed
- ◇ Develop in-house software packages/framework for use on commercial websites

[References available upon request]