Austin M. Wentz

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Education

SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY – RAPID CITY, SD
SDSMT GPA: 3.585 ◆ B.S. in Computer Science ◆ Expected Graduation Date: Spring 2013

Relevant Experience

CHR SOLUTIONS, RAPID CITY, SD
Software Development Intern, April 2012 – Present

- Analyzed and profiled software for performance gains
- Researched system stability issues
- Developed a comprehensive maintenance program for enterprise database systems

SECURITY FIRST BANK, RAPID CITY, SD
Mainframe Operations, July 2007 to April 2012

- Streamlined mainframe operations to be more efficient and reliable
  - Automated mainframe operations through scripting and workflows
- Took initiative and created an IT Risk Management suite of applications from the ground up
    - Formed the core of the bank's risk management system
    - SQL Server 2005 backend and Windows Forms, WPF frontend
- Performed systems administrator roles including:
  - Installation and configuration of
    - production and disaster recovery server environments
    - high availability (online banking) web servers
    - sharepoint servers
  - Help Desk support
  - SQL Server administration

Additional Experience and Awards

IBM MASTER THE MAINFRAME CONTEST
- 2010 – Finished 6th out of over 3500 contestants
- 2011 – Honorable Mention (Top 1% out of 4000 contestants)

Projects

ANIMATED CHRISTMAS LIGHTS
- Controllable from mobile device ◆ Raspberry Pi used as MIDI device and server ◆ lights controlled by PIC microcontroller

Technological Skills Summary

- SYSTEMS:
  - Mainframes: 5 years experience with Unisys MCP mainframes, limited IBM System z experience
  - Other OSes: Windows XP/Vista/7, Windows Server 2000/2003/2008/2008R2, UNIX/LINUX
- DATABASES:
  - 3 years of development and administration of Microsoft SQL Server 2000/2005/2008/2008R2
- PROGRAMMING LANGUAGES:
  - C#, C/C++, F#, Javascript, Python, PowerShell, Java, SQL, COBOL, Clojure
- SOFTWARE:
  - Visual Studio, Eclipse, Emacs, Microsoft Expression, SQL Server Management Studio, Sharepoint