

Samuel Carroll

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Employment History

May 2014 – January 2015: Software Development Intern at CHR Solution Rapid City, SD.

- C# learned and used to build web enabling software
- Parameterized SQL and Dapper with C# for Database access/manipulation
- Windows Installer XML (WiX) self-taught to build installers multiple products.
- Taught others how to use WiX

July 2012 – May 2014: Construction worker at Carroll Construction Rapid City, SD.

- General laborer
- Various tasks involved

Education

South Dakota School of Mines and Technology
Computer Science BS Math Minor
Graduate December 2015
GPA 3.131

Rapid City Central High School
Class of 2011
GPA ~ 4.102

Software Development Tools

Languages (C/C++ ARM Assembly Python Java C#)
Profiler (gprof)
Debuggers (Windows, GDB, DDD)

Source Code Control (SVN, Git, TFS)
IDE's (gedit, VIM, Qt, Visual Studio Android Studio)

Honors and Activities

- Hatterscheidt Foundation scholarship Fall 2011 – Spring 2012
- SDSM&T Orchestra Spring 2012 - Current
- Dean's List Fall 2012
- Public Relations officer for the Unmanned Aerial Vehicle team 2013-2014
- Secretary for the SDSM&T ACM chapter 2014
- President of Unmanned Aerial Vehicle team Fall 2014 – Current
- Secretary for Newman Club Fall 2014 – Current