

Dean C. Laganieri

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OBJECTIVE: Seeking a summer internship in software development.

EDUCATION: B.S. in Computer Science and Mathematics, Expected in 2014
South Dakota School of Mines and Technology, Rapid City, SD
Cumulative GPA: 3.35/4.00

RELATED SKILLS:

- Proficient in C++ and C#
- Experience in Windows and Linux environments
- Experience with Visual Studio (2008, 2010, and 2012) and Eclipse IDEs

RELEVANT COURSEWORK:	Data Structures	Analysis of Algorithms	Software Engineering
	GUI / OOP	Operating Systems	Senior Design
	Assembly Language	Database	Cryptography

WORK EXPERIENCE: Intern, Innovative Systems, Rapid City, SD, 2011 - Present

- Developed a regression test framework in C# using the .NET 4.0 Framework
- Designed emulators of mobile smartphone devices to perform stress tests on server hardware
- Used WCF (SOAP) and Protocol Buffers to communicate in stress tests
- Maintained GUI for stress test software using WPF and MVVM

ACTIVITIES: SDSM&T ACM Programming Team (2010 – Present)

- Placed **5th out of 216** teams in 2011 regional competition
- Placed **13th out of 223** teams in 2010 regional competition
- Worked on teams of 3 on a variety of programming problems under a 5 hour time limit

SDSM&T Game Development Team (2009 – Present)

- Programming Lead 2012 - Present
- Programmed games in C# using the XNA framework

SDSM&T ACM/LUG (2009 – Present)

- Treasurer 2012 – Present
- Gave Presentations on WPF/MVVM and data compression