

CHRISTINE SORENSEN

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Objective

Senior Computer Science Undergraduate seeking **full-time opportunities**. Passionate about back-end software development. Specialized in working in a Linux environment with programming languages C++, C, and Python.

South Dakota School of Mines and Technology—Rapid City, SD (Graduation: **May 2016**)
Computer Science B.S. • Cumulative GPA: 3.1 • Major GPA: 3.2

EDUCATION

RELEVANT COLLEGE COURSEWORK

Data Structures • Operating Systems • Computer Organization & Architecture • Software Engineering • Parallel Computing • Computer Networks • Assembly Language • Digital Systems • Database and Management Systems • Analysis of Algorithms • Computer Graphics • Technical Communications

University of Regina
National Student Exchange

Regina, SK, Canada (January 2012 – May 2012)

University of South Dakota

Vermillion, SD (August 2010 – December 2012)

Black Hills Information Security

Rapid City, SD (October 2015 – Present)

Cutting edge company providing information security services to Fortune 500 companies and training education to the IT community.

Software Developer Intern

- Automating in-house projects using Bash Scripting and Python.

Sencore Inc.

Sioux Falls, SD (May 2015 – August 2015)

World class technology company focused on innovating products and services for professional content providers to enable efficient, high quality video delivery.

Software Engineer Intern

- Wrote a utility in Python that processed files streaming on Sencore's monitoring probes.
- Added an expiration license to software that monitors RF measurements using C#.
- Used JavaScript to add features on the web side of the development team's debug page.

EXPERIENCE

Projects

- ARM Cluster for senior design project
- Packet sending simulations using SIMSCRIPT
- Photo-manipulation program in ARM Assembly
- Solar System simulator in C++ and OpenGL
- Microarchitecture emulator in C

SKILLS

Programming Languages: C++ • C • Python • ARM Assembly • SIMSCRIPT • Java • C# • Lisp

Graphics: OpenGL

Database: MySQL

Web Application: PHP • HTML • CSS • JavaScript

**In order of proficiency*