

Eric Timmerman

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CAREER OVERVIEW

Detail-oriented amateur with knowledge of personal hardware and software focusing in the windows environment but experience with Linux/Unix.

EDUCATION

Bachelor of Science, Computer Science
Oregon State University, Corvallis, OR, expected June 2015
3.22 GPA
Coursework in software engineering, database design, operating systems, data structures

QUALIFICATIONS

- Strong analytical skills
- Database implementation
- Excellent problem solving skills
- Programming and design skills
- Project management
- Leadership

TECHNICAL SKILLS

<i>Skills</i>	<i>Experience</i>	<i>Total Years</i>	<i>Last Used</i>
Windows, Linux	Personal solutions	10	Today
C, Python	Average	4	Fall 2013

WORK EXPERIENCE

Building Manager
August 2010 to Current
La Sells Stewart Center - Corvallis, Oregon

- Worked with clients to ensure proper setup of rooms and catered to their needs during events.
- Controlled sound equipment using sound board and compressors to ensure correct equalization and levels.
- Set and maintained lighting scenes and designs; focusing on in the moment looks and feels.
- Moved equipment into proper positions and set rooms according to strict guidelines with a team.

EXTRA NOTES

Implementation

- Multiple C projects using POSIX mutexes, sockets, and threads
- Python programs with system communications

Leadership

- Eagle Scout Award (Boy Scouting)
- Vigil honor (Honor Society of Scouting)

Design

- Waterfall process for a mobile app to find carpooling possibilities (class, did not implement)
- Agile process for a website for people to give away their free stuff (class, partially implemented)
- Algorithm principles, implemented travelling salesman problem with genetic algorithm (class)

Embedded Software

- Built several assembly projects with an Atmega 128 chip
- Designed and implemented multiple programs on an embedded platform using C as a back-end and C++ for a frontend (class projects)