Eric **Timmerman**

SOFTWARE ENGINEER

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"Learn from the past; live in the present; prepare for the future."

Education

Oregon State University   *Corvallis, Oregon*

B.S. IN COMPUTER SCIENCE   *September 2010 - December 2015*

- 3.13 GPA
- Systems Option

Experience

CDK Global   *Portland, Oregon*

SYSTEMS ENGINEER   *July 2015 - Present*

- Debugged large software stacks on a system level
- Modified legacy software to work on 64 bit systems
- Worked with CentOS products and packages to support application level development
- Using RPM and scons revamped an old recursive make to allow for modular building and continous integration
- Debugged old postgresql and pick commands for newer standards
- Using ansible managed virtual machines in an upgrading process
- Used Git, Confluence, Jira, and Agile Methodology

Puppet   *Portland, Oregon*

RELEASE ENGINEERING INTERN   *June 2014 - September 2014*

- Worked on software packaging and build automation using Ruby and Rake
- Using Linux repackaged multiple packages for AIX, Mac OS X, Solaris, Debian, and Redhat
- Created a solution for Ruby Gem signing using GPG detached signing
- Integrated with the full time team and worked in the same capacity as a full release engineer
- Used Git, Confluence, Jira, and Agile Methodology

La Sells Stewart Center   *Corvallis, Oregon*

AV TECHNICIAN/BUILDING MANAGER   *August 2010 - June 2015*

- Worked with clients to ensure proper setup of rooms and catered to their needs during events
- Coordinated with a team on sound and lighting design and on implementation
- 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

Technology Focus

Puppet, CDK Global

PACKAGING TOOLS

- Redhat (RPM), Debian (dpkg), Make, scons, Rake, Ruby, Puppet

CDK Global

DEBUGGING

- Strace, C, bash, php, tcl, python, PostgreSQL

Honors & Awards

June 2010	**Eagle Scout**, Boy Scouts of America	*Portland, Oregon*
June 2008	**Vigil Honor**, Honor Society of Scouting	*Portland, Oregon*
Spring, 2011	**Alpha Lambda Delta**, Freshman Honor Society	*Corvallis, Oregon*
2011-2015	**Triangle Fraternity**, Fraternity for Engineers, Scientists, and Architects	*Corvallis, Oregon*