

ALEXANDER SIMCHUK

7206 SW Florence LN, Portland OR 97223

(503) 928-1829; sim6@pdx.edu

Experience

- **Computer Action Team**—Portland State University
Systems Administor: September 2012 - present
 - Manage Linux systems for the College of Engineering and Computer Science
 - Use Puppet and Git extensively
 - Troubleshoot user issues and document resolution
- **College of Computer Sciences**—Portland State University
Computer Science Volunteer Tutor: Spring 2013 - Fall 2013
 - Assist students with intro level (CS161-CS202) computer science assignments involving Python, C++, and Java
 - Teach essential programming tools, including: vim, gcc, g++, gdb

Education

- **Portland State University**—Portland, OR
B.S. in Computer Science
 - Expected graduation date: June 2016

Achievements and Activities

- Experience in working in both Windows and Linux environments, including Debian/Ubuntu, Red Hat and Solaris
- Experience in coding in: C, C++, Java, Python, SQL, bash, HTML, CSS, Javascript
- Experience in setting up services such as: Git, Puppet, NFS, ZFS, MySQL/PostgreSQL
- Building test web application for managing employees using HTML/CSS for frontend PHP scripting and MySQL for the backend
- Building test online store for selling origami items
- Configuring OpenLDAP server with backend and frontend data replicated from existing infrastructure for a test web application interface
- Updating documantation for setting up an OpenLDAP server in the College of Engeneering and Computer Science environment
- Mentoring lab sessions for setting up basic Unix services including: LAMP stack, Databases, Git, NFS, Nagios