

Sam Osterkil

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Skills Profile

- Skilled and comfortable working in Python, Java, and C, including automated testing frameworks.
- Comfortable in the Windows and OS X operating systems, as well as various distributions of Linux.
- Experienced in working on the Linux command line.
- Proficient with the Git version control system, including its operation on remote servers.

Work History

- Software Engineering Intern at Polycom in Westminster, CO. (June 2015 to August 2015)
 - I worked on the automated testing team, creating test cases for new API functionality, and as part of a smaller team evaluating UI inconsistencies between assorted Polycom products.
 - I am currently creating a HTML5-based web interface to one of their core products, working to recreate the functionality of the older Flash-based interface

Education

- Computer Science Major at Case Western Reserve University, Class of 2016
- Homeschooled through Clonlara School, Class of 2011

Extracurriculars:

- Robotics Course at Indiana Tech, Dec '08 through April '09

Side Projects

- IRC Bot in Python, as a language-learning project
- Assorted shell scripts and functions, for automating startup/shutdown procedures
- Administering a Minecraft server for a 10-20 person user base
- Tool for tagging mechanical engineering “bug reports” by keywords
- Simple Python script to bulk-manage git repositories

- OS X music player app with support for FLAC files

Service

- ACPL Teen Advisory Board, 2009-2011
- Great American Clean-up, 2009-2011
- Administered Fort Wayne Homeschooler's Volunteering group, 2008-2010