

Chris Opperwall

479 Canyon Circle, San Luis Obispo, CA 93401
(925) 202-6415 copperwa@calpoly.edu
www.chrisopperwall.com

Objective

To obtain experience and increase my knowledge in the computer science field, through a technical internship opportunity.

Education

Cal Poly, San Luis Obispo, B.S. Computer Science
June 2015

Sept. 2011 -

Coursework

Object-Oriented Programming
Systems Programming
Calculus

Data Structures/Alg. Analysis
Computer Architecture
Tech Writing

Computer Organization
Physics
Public Speaking

Computer Skills

Languages:

C, Java, Assembly

Applications:

Eclipse, Sublime Text 2, Bash, Microsoft Office, Vim, Github, Git

OS:

Windows, Unix/Linux (CentOS, Fedora, Debian, Ubuntu, Linux Mint)

Project Highlights

- Measured the “Big O” efficiency of data structures and sorting algorithms in Java
 - Built an LZW compression and decompression algorithm, and worked with Unix system calls such as fork, exec, threads, and binary I/O.
 - Reused an old desktop to build a remote Ubuntu server, to learn more about Bash, SSH, and to better understand the GNU/Linux OS.
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Leadership Experience

Boy Scouts of America

Assistant Senior Patrol Leader

- Collaborated with the Patrol Leader Council and adult Scoutmasters to plan events, and to determine the objectives and structure of each weekly meeting.
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Honors

- 2009-2010 World Champion, Drum Corps International, Open Class - Concord Blue Devils
- 2012 World Champion, Drum Corps International, World Class - Concord Blue Devils
- Boy Scouts of America: Life Scout Award
- Kappa Kappa Psi, National Honorary Fraternity for College Band Members