Chris Opperwall

Phone: (925)202-6415   **Email:** copperwa@calpoly.edu   **Personal Site:**www.chrisopperwall.com

---

Education

Cal Poly, San Luis Obispo, *B.S.* ***Computer Science***   *Sept. 2011 - June 2015*

Coursework

Object-Oriented Programming	Data Structures/Alg. Analysis	Computer Organization
Systems Programming	Computer Architecture	Physics
Calculus	Software Engineering I	Databases

Computer Skills

Languages: C, Java, Assembly, JavaScript, HTML, CSS, SQL

Applications/Tools/Frameworks: Eclipse, Bash, Vim, Github, Git, SVN, Spring, jQuery

OS: Unix/Linux (CentOS, Fedora, Debian, Ubuntu), Windows

Experience

Copart Inc.   *Summer 2013*
Java Engineer Intern
Worked with Spring Framework, Freemarker, HTML/CSS, and SQL to help create a web application to query a SQL database for vehicle information, and display the result in browser.

Projects

➜ Currently running a file, web, and media server on my Raspberry Pi. The Pi runs on a modified version of Debian (Raspian) and hosts my personal site and blog. Both sites make use of an apache2 server, php, and a local MySQL database.
➜ Worked in a team to determine and present functional requirements and formal specifications for a course scheduler application, using the "Waterfall" development process.
➜ Built an LZW compression and decompression algorithm, and worked with Unix system calls such as fork, exec, threads, and binary I/O.

Leadership Experience

Kappa Kappa Psi - Iota Pi Chapter
Webmaster
Maintaining and renovating the chapter website, wiki, and online services.

Boy Scouts of America
Assistant Senior Patrol Leader
Collaborated with the Patrol Leader Council and Scoutmasters to plan events.

Honors

➜ 2009-2010 Champion, Drum Corps International, Open Class - Concord Blue Devils "B"
➜ 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