Nathaniel Welch

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SKILLS SUMMARY

I am a current student of Computer Science with an interest in communication and design. I strive to be a quick learner and both a competent leader and a capable worker. I have received the rank of Eagle Scout and am currently an active officer of the Cal Poly Linux Users Group. I was awarded Cal Poly's Residence Hall Council member of the year for both 2006 and 2007.

EDUCATION

Computer Science Major, English Minor   Fall 2006 - Present
California Polytechnic State University, San Luis Obispo

SYSTEMS PROFICIENCY

Programming Languages

Proficient in: C, Java, PHP, HTML, CSS, SQL, Bash

PC Software

I have experience using most modern development tools including Eclipse, Vim, Git and SVN. I have been using Linux for both personal and server use for over six years. I am also knowledgeable using the Adobe Creative Suite.

EXPERIENCE

iFixit.com, San Luis Obispo CA   April 2009 to Present
Software Developer

- Helped develop Guide publishing technology using PHP and JavaScript
- Helped maintain Amazon EC2 sever deployments
- Wrote a reputation system to promote user interaction and to award high quality user content.

Adobe Systems Incorporated, San Francisco CA   Summer 2007 and 2008
Dreamweaver Quality Engineering Intern

- Tested both daily builds and released versions of Dreamweaver against various operating systems including Mac OSX 10.4, Mac OSX 10.5, Windows Vista, and Windows XP.
- Helped maintain the Server Matrix, Bug-base, and test a new test case Application
- Helped develop and test the Web Widgets Feature for Dreamweaver CS4.

BSA Camp Oljato, Lakeshore CA   Summer 2006
Nature Director

- In charge of four staff members and responsible for planning the activities behind and maintaining the entire Nature area at camp, with an average of about 200 kids every week for seven weeks.
- Updated and revised the Forest Management Plan and organized conservation projects throughout camp.

Camp Counselor   Summer 2002, 2003 and 2004

- Took care of children ages ten to eighteen and responsible for creating and planning daily schedules for my classes.
- Taught merit badge classes such as wilderness survival, camping, hiking, and others.
- Dealt with their scoutmasters, which were usually older adults around the age of 40 to 60
- Dealt with medical emergencies ranging from altitude sickness and dehydration to broken ribs.