

# CRIS ANDERSON

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## Education:

### **Bachelor of Science in Manufacturing Engineering Technology**

*Brigham Young University-Provo, UT April 2010*

Cumulative 3.47 GPA

## Experience:

### **Applications Engineer**

**Schaefer Systems** *Charlotte, NC*

**June 2010-Present**

I work with the sales team to provide automation solutions for customers. I've spent time visiting customer facilities, analyzing customer data, developing design concepts, drafting, gathering costing and external quotes, and creating proposals and quotes to go the customers. Additionally, this position has included developing standards and tools for the internal engineering team to use, including Excel spreadsheets/macros, CAD blocks, etc. Trained at European offices in Giebelstadt, Germany and Graz, Austria.

### **Engineering Intern**

**Jan-Apr 2010**

**Fast Fill Systems** *Springville, UT*

Drafted concepts of new production parts, conducted tests on completed assemblies, setup and automated reporting software.

### **Part time Linux System Administrator**

**2008-2010**

**BYU Computer Aided Engineering Design and Manufacturing** *Provo, UT*

Installed, maintained and administrated Linux servers and workstations. Created and managed virtual machine networked file, LDAP, DNS, and DHCP servers. Assisted users with problems. Automated internal processes.

### **Intern (Language Specialist)**

**2008**

**One Laptop Per Child** *Cambridge, MA and Ulaanbaatar, Mongolia*

Worked with and taught technical specialists and educators about the XO-1 computer. Managed translation team. (Currently volunteering as Mongolian language UI translation coordinator.)

### **Maintenance Worker**

**2007**

**BYU Central Heating Plant** *Provo, UT*

Worked in the central heating plant and around campus to maintain automated and manual water treatment systems, steam boilers, cooling towers, chillers, pools, and related mechanical systems.

### **Volunteer English Tutor**

**2007**

**BYU English Learning Center** *Provo, UT*

Tutored international students who were learning English.

### **Volunteer English Teacher**

**2005-2007**

**Deseret International Charities** *Ulaanbaatar, Mongolia*

Taught students in universities, businesses, high schools, and private schools. Managed teams of volunteers.

## Other Skills

- Highly computer proficient- I have Linux and Windows experience in:
  - Automation of common tasks via VBA, bash, and Python
  - Microsoft Office suite-Word, Excel, PPT, Vizio, Project
- CAD – ProE, Catia, NX, SolidWorks, and AutoCAD

## Other Activities

- Contributing to open source software – UI translation, testing, community management
- Restoring cars and motorcycles