

# **Electrical Engineering Student Sample Resume**

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## **OBJECTIVE**

To obtain an electrical engineering position with El Fako-O Semiconductors, Inc.

## **EDUCATION**

Bachelor of Science, Electrical Engineering  
University of Utah, Salt Lake City, Utah  
GPA: 3.72

May 2007

## **RELATED COURSE WORK**

Partial Differential Equations	Beginning Solid State Devices
Digital Communications Systems	Advanced IC Design
Implementation of DSP	Digital Circuit Design

## **SENIOR PROJECT**

Designed a home security system that integrated phone activation with use of a microcontroller.

## **SKILLS**

**Hardware:** FPGA Design, Digital IO and Processor Design, High Frequency Microstrip  
Microwave Design, Feedback and Control Systems, Signal Processing, Wireless Analog and  
Digital Communications

**Software:** C, Matlab, C++, JAVA, LISP, Object Oriented Programming, OS Programming,  
Firmware Coding, Embedded Software Coding, Linux/Unix Programming, GUI and Web  
Programming

## **RELATED EXPERIENCE**

Electrical Engineering Department, University of Utah Teaching Assistant	Salt Lake City, Utah September 2005 – Present
• Present lab instruction and grade assignments for 30-40 students in the undergraduate course, Introduction to Lab Instrumentation and Methodology	
Imaginary, Inc. Electrical Engineer	Salt Lake City, Utah May 2005 – August 2005
• Developed a bit error rate test for 10/100 LAN cards which allowed IBM to take the product • Solved hardware problems on PCMCIA, MiniPCI cards using logic analyzers and oscilloscopes • Ran qualification tests on a MiniPCI project on twelve Dell laptops and five OS's	

## **HONORS AND ACTIVITIES**

Imaginary, Inc. Foundation Scholarship	2002 – 2003
Continuing Student Electrical Engineering Scholarship	2001 – 2002
Presidential Scholarship	2001 – 2003

## **MEMBERSHIPS**

IEEE – The Institute of Electrical and Electronics Engineers  
SWE – Society of Woman Engineers

## **EMPLOYMENT**

Ersatz Industries Customer Service Team Leader	Salt Lake City, Utah June 2004 – April 2005
• Trained and managed 25 employees	