

# 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	Salt Lake City, Utah
Teaching Assistant	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.	Salt Lake City, Utah
Electrical Engineer	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	Salt Lake City, Utah
Customer Service Team Leader	June 2004 – April 2005
• Trained and managed 25 employees	