

# **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 May 2007  
University of Utah, Salt Lake City, Utah  
GPA: 3.72

## **RELATED COURSE WORK**

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

## 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