

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
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
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.

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