

## **J. Student**

2905 Palmquist Road, Gresham, OR 97080  
(503) 661-1338 | [jstudent@up.edu](mailto:jstudent@up.edu)

### **Summary**

Having completed my sophomore year in my four-year Electrical Engineering degree, I am looking to obtain my first summer internship so that I may gain experience in my field.

### **Education**

University of Portland | Bachelor of Science, Electrical Engineering.  
Expected Graduation Date: May 1998

### **Relevant Work Experience**

#### **Computer Lab Assistant | University of Portland | Portland, OR** **1995-Present**

The University of Portland Engineering Computer Network receives assistance from up to 20 student workers each semester. As a computer lab assistant, I was responsible for advising staff, faculty, and students on software and equipment so that users could get their work done quickly and efficiently.

#### **Math Tutor | South Salem High School | Salem, OR** **Summer 1994**

Provided academic assistance to high school students in trigonometry, calculus, algebra.

### **Course Projects**

#### **Common Emitter Amplifier | Electronic Circuits** **Spring 1996**

Conducted the detailed design, analysis and laboratory build and test of a discreet Common Emitter Amplifier. Used advanced CAD analysis with PSPICE and MATLAB to develop a BJT voltage amplifier; tested the final circuit using a Tektronix 2213 analog oscilloscope to demonstrate it was built to specification. My final circuit was accompanied by a 10-page report communicating the design, simulations, and results.

#### **MSI Counters | Digital Logic Laboratory** **Fall 1995**

Designed and built three different counters and demonstrated their different performance characteristics. Counters included a binary-coded decimal up/down counter, a binary counter, and a cascaded counter built from the 74LS190 and 74LS163, two TTL 4-bit counter integrated circuits.

### **Skills**

C/C++ programming, PSPICE, B<sup>2</sup>Logic, AutoCAD.

### **Awards and Activities**

Active member of Society of Women Engineers. Second place winner in OSAA State Tournament for After Dinner Speaking (1993, 1994).