

JUSTIN KLUMPP

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Contact Information
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OBJECTIVE

To obtain an entry-level position in the electronics field working in research and development, new technologies, and to further my knowledge gained from an application-oriented program.

EDUCATION

Bachelors of Science in Electronics Engineering Technology

Western Washington University, Bellingham, WA Major GPA 3.45, Overall GPA 3.14

Secondary Studies: *Web Page Development and Computer Programming*

Walla Walla Community College, Walla Walla, WA

- Associates Degree
- Emphasis in computer maintenance & advanced hardware troubleshooting techniques.

QUALIFICATIONS

Computer Programming Languages

- C++
- ABEL
- Motorola Assembly
- Micro C OS

Laboratory Equipment/Software

- Oscilloscope
- Digital Multi-meter
- Function Generator
- Synthesized Function Generator

Relevant Science/Engineering Topics

- Circuit and Transform Circuit Analysis
- Microprocessor and Embedded Systems
- Instrumentation Circuit Design

Web Design Languages/Software

- HTML/ASP/DHTML
- VBScript
- JavaScript
- Macromedia Flash/Dreamweaver

- TINA
- Logic Works
- PSpice
- CATIA

- Calculus Based Physics Series
- Digital Systems
- Communication Circuits and Systems

WORK EXPERIENCE

Class Project: Strain Gauge, Western Washington University

Project Manager, Display Processing

- Led a group of three students to design a digital strain gauge
- In charge of analog to digital, signal processing, and LCD readout
- Pictures of the project: http://eet.etec.wvu.edu/klumppj/group_project/project.html

Sykes Enterprises, Milton-Freewater, OR

Computer technician, Helpdesk

- Experienced in working with windows 95, 98, ME, XP, and 2000
- Assisted in the repair of computer systems ranging from software problems to complete network setups

SENIOR PROJECT

Home Automation Control with Security System

Entire system built up from a circuit level

- Allow end-user to call their home and turn appliances on/off via a telephone
- Alarm system calls the end-user and leaves a voice mail indicating an alarm has gone off
- Project Web Site: <http://eet.etec.wvu.edu/klumppj/index.html>

MEMBERSHIPS/ACTIVITIES

Member of IEEE April 2005 – present date

President, IEEE Club of Western Washington University 2005-2006

Webmaster IEEE Website of Western Washington University 2005-2006

REFERENCES

Thomas Grady
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