

Volts N. Ohms

208-222-3333

✉ volts.n.ohms@vandals.uidaho.edu

📍 987 Shocking Street, Moscow, ID 83843

Education

Bachelor of Science in Electrical Engineering

Expected May 20xx

University of Idaho, Moscow, ID

GPA: 3.58

Relevant Coursework

Power Electronics

Energy Systems I,II

Pulse and Digital Circuits

Microcontrollers

Electrical Circuits I,II

Communications Circuits

Digital Logic

Signals and Systems I,II

Advanced Electronics

Engineering Experience

Electronics Design Intern

Summer 20xx

Schweitzer Engineering Laboratories | Pullman, WA

- Designed FPGAs in a fast paced environment utilizing VHDL
- Developed mixed signal circuits to meet project specifications
- Wrote reviews, plans, and product documentation
- Implemented firmware and software necessary for hardware product development
- Attended technical meetings with colleagues and supervisors

Computer Skills

Proficient in:

- VHDL
- PSpice
- MATLAB
- Java
- Microsoft Word

Knowledgeable in:

- HTML
- PERL
- C++
- Microsoft Excel
- Microsoft PowerPoint

Familiar with:

- MPLAB
- Microsoft Outlook
- Microsoft Publisher
- Windows OS, Mac OS X, Linux

Leadership

Senator

Associated Students University of Idaho (ASUI) | Moscow, ID

Fall 20xx - Spring 20xx

- Wrote and passed legislation that allocated funds, stated ASUI positions, and altered the structure and administration of student government
- Attended weekly senate meetings to discuss and implement ideas and policies
- Proposed senate structure modifications that were revised and passed by ASUI senate

Other Experience

Finishing Specialist

Summers 20xx - 20xx

Platinum Construction | Idaho Falls, ID

- Remodeled and constructed homes specializing in finishing work
- Utilized power tools and precision instruments to finish interior woodwork
- Communicated with co-workers to ensure timely completion of tasks

Volunteer Service

Construction Volunteer

Fall 20xx - Spring 20xx

Community Action Center Housing Rehabilitation Program | Pullman, WA

- Led a team of four volunteers in repairing interior finish work in homes
- Assisted with repair and improvement of owner-occupied homes
- Coordinated with other teams to make efficient use of time on site

Server

Summer 20xx

Idaho Falls Community Outreach Center Soup Kitchen | Idaho Falls, ID

- Organized and distributed food once a month
- Interacted with individuals coming to the soup kitchen for meals

Associations

Member

Fall 20xx - Spring 20xx

Institute of Electrical and Electronics Engineers | Moscow, ID

- Contributed to discussions during weekly meetings and networking sessions