

Drew D. Penney

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Employment Objective

I am preparing for a career in electrical engineering, with a focus on digital and computer system design, but also have a broad range of design interests including analog and signal processing.

Summary of Qualifications

- High-performing student with strong understanding of analog and digital concepts
- Experience with FPGA, C, C++, AVR Assembly
- Creative individual motivated by technical challenges
- Hard worker with excellent time management skills

Education

- 2014-present Oregon State University, Corvallis, Oregon
Electrical Engineering major with Computer Science minor
Currently in senior year, Engineering Professional Program, 4.0 GPA
- 2010-2014 Lincoln High School, Portland, Oregon
International Baccalaureate full diploma student
IB thesis: *Linking Integrated and Discrete Computer Graphic Processors*
Lincoln High School Presidential Scholar and Oregon Scholar
Honor student with 4.33 weighted GPA

Experience

- 2012-2016 The Nature Conservancy. Worked at Cascade Head and Kilchis Estuary on habitat restoration projects. Worked in teams to perform physically demanding tasks.
- 2012-2013 Jackson Bottom Wetlands. Worked in conservation and educational projects groups. Helped set up summer camp for children.
- 2012-2013 Free Geek. Recycled electronic equipment, built computers from usable parts, and assisted visitors and donors.

Activities and Awards

- Oregon State University Academic Achievement Award and Alexander scholarship
- Environmental and community service activities
- OSU intramural basketball and soccer teams
- Selected as Drum Major for Lincoln High School Marching Band 2013-2014
- International Baccalaureate full diploma student 2012-2014
- First-chair flute, Lincoln High School Concert Band
- Lincoln Pep Band and PIL Honor Band