

Corvallis, OR 97330

(503) 490-2014  
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**EDUCATION****Oregon State University**

Bachelor of Science in Nuclear Engineering  
Current GPA: 3.95

*Expected Graduation*  
*Mar 2013*

*Related Familiar Software*

- CASMO5/SIMULATE5
- MCNP5
- Serpent
- RELAP5-3D
- SolidWorks

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**EMPLOYMENT****NuScale Power Nuclear Engineer Intern**

*Corvallis, OR*

*Jun 2012 – Present*

- Analyze nuclear behavior of a small modular reactor
- Provide data for thermal hydraulic analysis

**Licensed Oregon State TRIGA Reactor Operator**

*Oregon State University, Corvallis, OR*

*Dec 2012 - Present*

- Operate a TRIGA Mark II reactor
- Perform startup and shutdown checks
- Change irradiation samples within various irradiation facilities

**MASLWR Student Employee**

*Oregon State University, Corvallis, OR*

*Nov 2011 – June 2012*

- Operate and perform maintenance on a thermal-hydraulic test facility
- Collect data for IAEA and other sponsors
- Manage correspondence between NuScale Power and OSU

**Research Assistant**

*University of Nevada, Las Vegas, Las Vegas, NV*

*Jun 2011 – Jul 2011*

- Performed laboratory research of the nuclear fuel cycle
- Developed and characterized a new waste form for technetium

**Co-Owner/Contractor**

*Woods Pro Fencing, LLC*

*2009-2010*

- Created, managed, and operated a fencing/decking company in the Portland Metro Area
- Obtained and maintained license, insurance, and bonding

**US Air Force Aircraft Avionics Technician**

*Offutt AFB, NE*

*Oct 2003 – Oct 2007*

- Analyzed, inspected, and maintained avionic systems of 13 multi-billion dollar aircraft
  - Diagnosed malfunctions using technical orders
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