

# Russell S. Benson

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## Education

B.S in Nuclear Engineering

Expected Graduation: June 2013

- Oregon State University
- 3.74 GPA
- Provost's Scholarship – prestigious academic scholarship awarded to 20 students per year

Corvallis, OR

High School Diploma

Graduation: May 2009

- Denver South High School
- 3.98 GPA
- Salutatorian – second in class
- National Honor Society Member

## Relevant courses

- Nuclear & Radiation Physics I and II
- Nuclear Reactor Thermal Hydraulics
- Nuclear Rules & Regulations
- Materials Science
- Neutronic Analysis
- Radiation Detection & Instrumentation
- Radiation Protection & Dosemetry
- Public Speaking

## Experience

### Internship

Department of Energy

Idaho Falls, Id

June-August 2012

- Assisted with oversight operations at Idaho National Laboratory
- Learning experience in multiple sub disciplines of nuclear engineering
- Coding project to find void reactivity worth in the Advanced Test Reactor using HELIOS

### Advanced Lifeguard

Denver Aquatics

Denver, CO

June-Aug/2006-2011

- Maintained public safety & facility cleanliness, and instructed youth swim lessons
- Three seasons as Head Guard – second in chain of command
- Two seasons as Swim Team Coach – guided 35 youth swimmers 5 days per week
- Public relations skills required

## Community Service

### Volunteer Service

Heartland Humane Society

Corvallis, OR

Oct 2011-Present

- Assisted with daily operations to maintain a hygienic and comforting environment for abandoned and stray animals (~3 hours/week)

## Interests/Hobbies

### Bicycle Construction

March 2010

- Bicycle built without prior knowledge
- Required analysis of mechanical components to gain understanding of interworking
- Basic mechanical skills

### Computer Literacy

- Microsoft Office
- MATLAB