Employment History:

Oregon State University	Corvallis, OR	2007- Present

Graduate Research Assistant

2011-Present

Building the preliminary framework Run-Ahead Predictive Simulator (RAPS)

2007-2011

Research group statistician funded by the Defense Threat Reduction Agency (DTRA). Research involved decision makers interpreting graphical displays of uncertainty

Meadows Race Team	Government Camp, OR	2007- 2012

Alpine Ski Coach

Coaching youth alpine ski racing. Skills include working with children in adverse conditions, motivation, enthusiasm, as well highly technical understanding of the sport.

Idaho National Lab	Idaho Falls, ID	Summer 2011

Intern

Preparing the preliminary framework for the Run-Ahead Predictive Simulator (RAPS) for use with the Risk Informed Safety Margin Characterization (RISMC) team at INL.

TenXsys	Eagle, ID	2005-2006

Programmer

Statistical noise reducing techniques for remote heart-rate analysis. Surveyed numerous techniques and evaluated based on simplicity and functionality. Synthesized computer program in C++ using best technique.

Lake Wenatchee YMCA Camp	Leavenworth, WA	2002-2007

Teen Director

Wrote, implemented and evaluated two leadership programs. Curriculums taught mediation, motivation, enthusiasm, goal setting, and others using ropes course, camping, and hiking as a classroom. Supervised three staff members and 20+ teens.

Energy Northwest – Columbia Generating Station	Hanford, WA	2002-2003

Intern

Drafting and data entry in electrical engineering.