# Objective

To apply the technical skills and knowledge attained through education in an innovative research and / or professional setting.

# Education

## Northern Arizona University, Flagstaff, AZ August 2008 - Present

* B.S. Computer Science. Anticipated graduation date: December 2012.
  + Coursework includes: Physics, Software Engineering, Automata Theory, Discrete Mathematics, Statistics, Linear Algebra, Web Programming, Data Structures, Principles of Languages, Operating Systems, Virtual Worlds, Algorithms, Bioinformatics, Distributed Systems, Computer Networks, and Advanced User Interfaces. **Cumulative GPA**: 3.34

## New Albany High School, New Albany, OH August 2004 – May 2008

* Graduation Date: May 2008
  + Coursework included: Computer Programming, Web Design, AP Statistics, AP Java Programming, Physics, and AP Environmental Science. **Cumulative GPA**: 3.7
  + Recipient of the Arizona Presidential Academic Scholarship, Jon Pryor Environmental Science Scholarship, and the Senior Environmental Science Research Award.

# Internships, Volunteer and Work Experience

August 2011-Present Northern Arizona University, Lab Aide. Duties include: Assisting in the instruction of CS 126 labs, grading lab reports, and helping students with novice programming assignments pertaining to the lab itself, as well as the accompanying lecture.

January 2011-May 2011 Northern Arizona University, Student Grader. Duties included: Grading tests, quizzes, homework, and programming assignments for CS 200 and CS 136.

Summer 2008 Belize Field Studies, New Albany High School, Marine and Rainforest Ecosystems, South Water Cay, Belize.

May 2008 Byrd Polar Research Center, Ohio State University, High School Internship Program. Dr. Carlo Landis, Internship Coordinator. Duties included: Working with climatologists and marine geologists in the analysis of marine sediment collected from Arctic ice core samples.

October 2007 Ohio Department of Natural Resources, Dr. Jeanne Russell, Internship Coordinator. Duties included: Assisting in the preparation of natural resource multimedia presentations and learning about the computer networking and management system for the agency.

August 2006-2007 Summerville Retirement Community, Gahanna, Ohio, Dining Services. Duties included: Serving meals to the elderly residents and general kitchen work.

Summer 2005 Belize Marine Biology Field Studies Program, New Albany High School.

**Proficiencies**

Advanced: Java (5 years experience), C/C++, Python

Intermediate: Lisp (Scheme dialect), MySQL, Php, Jscript, C#

Novice: Ajax, Ruby, Perl, Prolog, x86 Assembly

**References**

Available on request.