Nicholas Erhardt
Software Developer

EMAIL: nbe105@gmail.com **PHONE:** 520.981.1703 **LOCATION:** Denver, CO
GITHUB: ski-climb

EDUCATION

Turing School of Software & Design

Northern Arizona University
BS Physics

EMPLOYMENT

West Arete Computing Inc., *Team Lead*, State College, PA   Mar 2015 - May 2016
Worked in highly collaborative environment with a team of West Arete developers using Scrum and Agile techniques
Partnered directly with customers to realize their project goals
Successful joint effort with external customer's development team
Work with diverse customer projects ranging from startups and non-profits to university departments
Broad experience across > 30 different projects with varying customers, some of which were 100% remote

West Arete Computing Inc., *Apprentice*, State College, PA   Nov 2013 - Feb 2015

Ramstein Outdoor Recreation (Air Force), *Program Director*, Ramstein, Germany   Aug 2011 - Oct 2013
Create, plan, organize and budget for Outdoor Recreation programs
Prepare monthly marketing for programs including radio and TV broadcasts on Armed Forces Network
Build a volunteer core to support additional programs
Develop Risk Management plans and write After Action reports for each program
Manage the indoor climbing wall and teach top rope and lead belay classes
Coordinate special functions with groups like the Red Cross, Wounded Warriors, Boy Scouts, Girl Scouts and local schools
Submit funding proposals and After Action reports for new equipment and programs

Raytheon, *Engineer*   Jan 2005 – Aug 2009
Class of 2007, 2-year Rotational Engineering Leadership Development Program (RELDP)
Provided failure analysis and troubleshooting for various processes/programs: e.g. working to improve the vacuum braze process for F-18 radar
Perform failure analysis; root cause and corrective action
Responsible for all test equipment and test instructions used with a three mirror anastigmat
Fully complied with ISO 9001 audit
Supervised, directed, and developed up to 8 Test Specialist Employees
Directed First Article testing, and authored First Article Report

SKILLS

SOFTWARE DEVELOPMENT	PROFESSIONAL SKILLS
Ruby	Team and Group Leadership
Vim	Conflict Resolution
Git	Team Building
GitHub	Risk Management
Test Driven Development	Travel Planning
Bash	Report Writing
Pivotal Tracker	

AWARDS

Outstanding Civilian Category III, *Ramstein Air Base Support Squadron*   2013

VOLUNTEERING

Wounded Warrior Project, Ramstein, Germany

Hacky Hour, State College, PA