

Jennifer Jacobs

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1500 West Campus Rd.
Golden, CO 80401

Objective: I am seeking an internship that will let me explore programming and learn more about software development.

Education

Colorado School of Mines, Golden, CO B.S. May 2016
Major: Computer Science, Sophomore(Junior by credits) GPA 3.938

Central Kitsap High School Diploma June 2013
Silverdale, WA GPA 4.0

Awards: AP Scholar with Distinction, National AP Scholar, Dean's List

Classes of Interest: Data Structures, Computer Organization, Software Engineering, Discrete Math, EPICS

Experience

Colorado School of Mines, Golden, CO 3 hours per week August 2014 to present
Teaching Assistant - CSCI 261(Programming Concepts)
Responsibilities include assisting students with homework assignments, debugging code, and giving coding tips and notes on style and explaining programming skills in C++.

Colorado School of Mines, Golden, CO 6 hours per week October 2013 to present
Teacher
Responsibilities include supervising and educating elementary-level children on STEM concepts as well as creating lesson plans.

Lyssa and Dean Towl, Golden, CO 2 hours per week August 2014 to present
Mentor
Responsibilities include designing lesson plans for science experiments, implementing experiments, and showing student steps of scientific method and how to implement them.

Ross Stores, Inc., Silverdale, WA July 2014 to August 2014
Cashier and Sales Associate
Responsibilities include offering customers exemplary and timely service, assisting customers with their purchases, maintaining sales floor, and addressing loss prevention issues immediately.

Port of Silverdale, Silverdale, WA July 2012 to August 2014
Sailing Instructor
Responsibilities include setting up boats, supervising, teaching children how to sail on land and in the water, driving a powerboat and critiquing sailing skills.

Technical Skills

- Microsoft Excel, Word, Powerpoint
- Competent Java and C++
- Beginner Python, Linux, Vim and MIPS
- 3D Modeling and Animation - Autodesk 3DS Max
- Certified in Solidworks

Skills

- Three years of Spanish
- Certified US Sailing Instructor
- Great leadership skills
- Certified Lifeguard
- First Aid Training

Activities / Community Service

- Association for Computing Machinery - Women: Secretary
- Society of Women Engineers: Logistics Officer
- Participated in Microsoft Women's Hackathon
- Pi Beta Phi Initiated Member - Censor
- Member of Pi Beta Phi Leadership and Nominating Committee