

# Mark Bruschwein

2905 West Villard Street, Unit D, Bozeman MT, 59718

(406) – 839 – 8803

bruschwein18@gmail.com

---

**Profile:** Collaborative and innovative individual, seeking opportunities to refine skills learned both inside and outside of the classroom.

**Education:** **Bachelor of Science in Mathematics, with a Minor in Computer Science** May 2018  
University of Portland, Portland, OR GPA: 3.51

**Computer Related Skills:**

- Computer Languages: Java, Unix, HTML, CSS, Python and C

**Related Course Experience:**

**Freshman Design Project**

**August 2014- December 2014**

University of Portland, Portland, OR

- Worked with a team of four peers to design a remotely controlled robot.
- Made weekly progress updates for team members and Professor.
- Created the robot using Lego Mindstorm and a blue tooth controller.
- Drafted a design report for the robot, and presented it to the class

**Work Experience:**

**Mathematics Tutor**

**September 2015-May 2018**

Math Resource Center, University of Portland, Portland, OR

- Communicating with students using diagrams and language to help them understand critical concepts, and reinforcing what they already know.
- Overcoming language barriers with international students.
- Finding knowledge gaps, and helping students strengthen their weak points.

**Video Production Assistant,**

**September 2015- May 2016**

University of Portland Athletic Department, Portland, OR

- Involvement with manipulating and updating live streaming graphics in a fast paced environment
- Live updating of graphics for basketball, volleyball, and soccer events
- Editing live footage for instant replays

**Life Guard**

**May 2013-July 2016**

Yellowstone Country Club, Billings, MT

- Worked cooperatively with other lifeguards to prevent injuries in and around the pool area.
- Took regular tests to maintain the PH levels of the pool.
- Communicated with both adults and children to help maintain a safe and enjoyable environment.

**Volunteer Experience:**

**Stem Club Leader,**

**January 2017-May 2017**

Metropolitan Learning Center, Portland Oregon

- Teaching 7<sup>th</sup> and 8<sup>th</sup> graders about STEM fields using interactive projects/experiments.
- Encouraging the students to explore the world around them.
- Articulating the importance of question asking, and how it fuels science.

**Activities and Awards:**

**Member,** National Honors Society

2013-2014

**Member,** University of Portland Club Ultimate

2014-Present

**Member,** Montana Class A Swimming

2011-2012-2013-2014

**Member,** Montana Science Olympiad

2012-2013

**Volunteer,** Costa Rica Service Trip

2013