Ryan Persson

Seeking internships

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Education:

GPA: 3.66.

Oregon State University B.S Mathematical Physics, Computer Science Minor.

Anticipated graduation June 2021.

Personal Projects:

Portfolio Website: (View live)

- Built using bootstrap, JavaScript and modified CSS.
- Hosted on Firebase.
- Fully responsive and visually appealing on mobile and all modern browsers.

EigenC, A Linear Algebra Library built in C++: (View on GitHub)

- Utilized dynamic memory and OOP principles to accomplish useful matrix computations in C++.

Physics Simulations in Python:

- Utilized various python libraries including Numpy, Matplotlib, Sympy to simulate physical systems.

Work Experience:

Wildland Firefighter with Pacific Oasis Inc. (June 2014 – August 2018, seasonal)

- Squadboss for 1 year, Squadboss trainee for 2 years.
- Managed squad of 3-5 people in high stress situations.
- Worked 80-110 hours/week
- Managed risks & maintained good communication in high risk conditions.
- Utilized safe & effective firefighting procedures to aggressively fight wildfire.

Math Tutor at Oregon State University and SOU (September 2017 – December 2018)

- Tutored Calc I-IV, Linear Algebra, Diff. Eq & Stats.
- Clearly communicated complex topics.

Real Estate Broker with Finish Line Real Estate. (January 2017 – August 2017)

- Learned sales & business communication skills.

Skills:

- Proficient at GNU/Linux command line, git & C++, C Java, & Python3
- Strong mathematics skills
- Experienced with team leadership
- Good communication & teaching skills
- Strong business & customer relations skills
- Able to problem solve & learn independently
- Strong work ethic

References available upon request: