



# Jacob Berger

Corvallis, Oregon  
971-279-3048  
jacob@bergerj.com

## EDUCATION

### Oregon State University Honor's College Bachelor's of Science in Applied Computer Science, Computational Mathematics

September 2022 - June 2026, Corvallis, Oregon

Concentration in Artificial Intelligence

GPA of 3.9

**Relevant Coursework:** Applied Differential Equations, Linear Algebra II, Advanced Calculus II, Vector Calculus II, Analysis of Algorithms, Software Engineering II

## EXPERIENCE

### AI Startup with OSU's STAR Research Lab, Corvallis, Oregon — *Language Model and Software Engineer*

March 2023 - Current

Developed language model pipeline to train and run

Worked closely with a team to research and move towards production

Built website infrastructure to host our service

### MU Lanes and Games, Corvallis, Oregon — *Mechanic, Head Mechanic*

March 2023 - Current

Maintained lanes and bowling alley

Worked with mechanics and management team to solve many types of problems

Organized large-scale projects in maintaining and enhancing the center

### Rose City Rowing, Portland, Oregon — *Assistant Coach*

June 2020 - August 2022

Coached middle school and high schoolers

Entailed boat maintenance and coaching

Developed skills for working in teams and leading rowers and peers

## SKILLS

### Programming Languages

Python, C++, Java, Javascript,  
x86 Assembly

### Software

Unix, Excel, Word, Powerpoint,  
Visual Studio, Google software

### Fluent in Spanish

9 years of Spanish immersion

## AWARDS

### Putnam Competition Award

Top 3 Oregon State University  
Finisher

### Finley Academic Excellence

\$20,000 scholarship for Oregon  
State

### Lakeridge High School Math Merit Award

Awarded to only two students in  
the 1000 student class

## EXTRACURRICULARS

### Competitive Math

Oregon State Putnam and  
COMAP Competitions

State Mathcounts Competitor

### Competitive Bowling

Lakeridge bowling team captain

All-Star individual qualifier

### Rowing

Rose City team leader

2-time national qualifier