



# Jacob Berger

Corvallis, Oregon  
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## 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