

# Gannon Strand

Computer Science at Oregon State University

📍 Portland, Oregon, United States

✉️ [contact@gannoncs.com](mailto:contact@gannoncs.com)

## Skills

### Python



### HTML



### CSS



### Software Design



### First Aid/CPR



### Teamwork



### Project Management



### Communication



### Online Tutoring



## Interests

### Technology

#### Artificial Intelligence (AI)

#### Cybersecurity

### Game Design/Development

## Certifications

### Security+ Certification

ComptIA

September 2025

### OSU Microcredential in Programming Fundamentals

Oregon State University

June 2025

### Cybersecurity Fundamentals

IBM

July 2025

### Adult and Pediatric First Aid/CPR/AED

American Red Cross Training Services

March 2024-March 2026

Computer Science student at Oregon State University with a 3.87 GPA and a strong interest in cybersecurity. Working toward eligibility for OSU's Accelerated Master's Program in Computer Science. Strong foundation in Python, networks, and system administration, with a passion for hands-on problem-solving and digital defense.

## Profiles

LinkedIn <https://www.linkedin.com/in/gannoncs/>

Github <https://github.com/GannonCS>

## Experience

### Varsity Tutors

June 2024-Present

#### Academic Tutor

VarsityTutors <https://www.varsitytutors.com/tutors/880041186>

- Provided personalized tutoring in math and technical subjects to students of various ages and skill levels
- Tutored over 40 students, helping them solve complex problems and build confidence in core concepts
- Adapted teaching methods to individual learning styles using virtual tools and clear technical explanations
- Strengthened communication skills by breaking down abstract topics, including logic and problem-solving

## Education

### Oregon State University

September 2023-June 2027

Bachelors Degree

#### Computer Science

3.87 GPA

- Intending to apply to OSU's Accelerated Master's Program in CS
- Relevant Coursework: Data Structures, Web Development
- Clubs: Hackathon Club, Out in STEM Club, General Engineering Club, OSU Security Club

## Projects

### Hackathon Project

April 5th - 6th 2025

#### Scientific Paper Recommender

Devpost <https://devpost.com/software/researchrec>

- Collaborated on an AI-powered academic paper recommender tool
- Accepted DOI inputs and suggested related papers based on citation networks and reference similarities
- Focused on improving research efficiency using citation analysis and relevance filtering
- Built and deployed the project in less than 24 hours as part of a team at a Hackathon

### Final Project CS 290

May 2025 - June 2025

#### Full Stack MERN App for Exercise Tracking

Netlify <https://exercise-project.netlify.app/>

- Developed a full-stack web application using the **MERN** stack (MongoDB, Express.js, React, Node.js)
- Built a RESTful API to handle **CRUD operations** (Create, Read, Update, Delete)
- Demonstrated proficiency in **JavaScript, HTML, CSS, and database schema design** with MongoDB
- Strengthened understanding of modern web architecture, an important foundation for securing web applications