

Carter Cripe

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Pursuing a **B.S. in Computer Science** with a focus on **software development** and **machine learning / AI**.

EDUCATION

Oregon State University - Corvallis, OR

B.S. in Computer Science, 3.72 GPA

September 2023 - June 2027

- Relevant Coursework: Data Structures; Discrete Mathematics; Calculus; Business and Technical Communication; Databases and Networks; Operating Systems; Analysis of Algorithms
- Clubs: Captain for OSU Ultimate Frisbee team (#8 nationally ranked); ACM Club; OSU Hackathon Club

PROFESSIONAL EXPERIENCE

Software Development Mentorship - Worldweaver (AI story planning app) June 2025 - September 2025

- Designed and deployed an agentic web platform to guide users through planning fantasy stories, integrating a multi-stage writing pipeline with a novel AI co-editing user interface leveraging agent tool use
- Developed a full stack system using Flask, React, and REST APIs, deployed to a cloud hosted environment
- Refined technical and professional skills under a structured mentorship from an experienced tech professional, including weekly check-ins, milestone reviews, and a project schedule simulating an internship

Lifeguard - OSU Recreational Sports, Corvallis, OR

March 2024 - Present

- Maintained safety and standards for expansive aquatics facilities at Oregon State University

Swim Instructor / Lifeguard - City of Issaquah, Issaquah, WA

July 2022 - December 2024

- Instructed over 400 hours of swimming classes to small groups at every age and level

PROJECTS AND LEADERSHIP

UltiLines: A Frisbee team management mobile application

October 2025

- Built a mobile app that helps coaches manage their team by creating detailed rosters, recording live game stats, and auto generating comprehensive post game statistical summaries
- Overwhelmingly positive feedback from over 45 college and semi-pro Ultimate players and coaches

Echo Chamber: A tool to combat news bias

January 2025

- Created AI-powered program analyzing 1000+ news headlines daily for bias patterns in order to raise awareness of growing media polarization in the United States

Polaris Bot: A humorous Discord chatbot

October 2024

- Identified low engagement in 200+ member Discord server, and developed a humorous AI chatbot
- Iterated on user feedback to add 10+ new features post-launch, increasing user engagement by over 120%

Shadowcrypt Depths Video Game

August 2022 - June 2023

- Collaborated with a three-person team to engineer an original video game from start to finish
- Led team through significant technical setbacks to complete project on schedule

SKILLS

- Coding Languages: Python, Java, C, C++, C#, JavaScript, HTML/CSS
- Frameworks and tools: React, Flask, SQL, REST APIs, Unity, Linux, Git, Machine Learning
- Experienced leader, collaborator, and project manager