

Tristan E. Goehring

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EDUCATION

Oregon State University

Honors B.S. in Computer Science / Minor in Business Information Systems & Finance

Corvallis, Oregon

September 2024 - June 2028

- **Concentration:** Computer Systems Option
- **GPA:** 4.00, Honor Roll
- **Related Coursework:** CS 290 (Web Development), BA 275 (Business Statistics), CS 261 (Data Structures), CS 162 (C++ Basics), MTH 264 (Introduction to Matrix Algebra), MTH 265 (Introduction to Series)

EXPERIENCE

Sales Forecasting Team

Start Up Product Manager

Corvallis, Oregon

November 2025 – Present

- Developing a sales forecasting app allowing small businesses to make short-term revenue predictions based on historic sales data to support inventory and staffing decisions.
- Lead product planning by writing a product requirement document (PRD) and defining an MVP sales forecasting workflow aligned with small-business operational needs.
- Established and managed a Scrum-based Jira workflow by translating the PRD into epics, user stories, and sprint plans for a 5-person team, developing hands-on experience applying Agile frameworks to real-world software development.
- Designed all pages and UI components in Figma and currently implementing them using Next.js + Tailwind CSS.

Undergraduate Teaching Assistant

TA position for CS 162 (Introduction to Computer Science II)

Corvallis, Oregon

August 2025 – Present

- Lead weekly lab sessions for 25+ students, teaching core programming concepts including object-oriented programming, data structures, and recursion in Python while fostering a collaborative learning environment.
- Provide one-on-one tutoring to 50+ students during office hours, simplifying complex concepts to beginner programmers, helping develop strong verbal communication skills, and how to influence peers without authority.
- Collaborate with instructors to grade assignments, design and test lab materials to identify content gaps hindering students' ability to meet learning targets.

Summer Of Steam

Camp Leader

West Linn, Oregon

Aug 2023

- Designed and led Python-based STEM workshops for elementary students, inspiring early interest in computing.
- Assisted in creating a positive learning environment to ensure all students felt encouraged to explore STEM.

PROJECTS

Beaver Hacks

Student Housing Web Application

Corvallis, Oregon

April 2025

- Worked on product design for an app that helps OSU students find listings by scraping data from housing websites.
- Used Grouq for AI-powered image verification to ensure listing claims (e.g., furnished status) matched photos.
- Developed a swipe-based UX interface with React and built the backend in Express.js for scraping and AI processing.

Portfolio Website

Personal Project

Corvallis, Oregon

December 2024

- Created a portfolio website using HTML/CSS, JavaScript, and Blender to showcase projects and contact information.
- Integrated animations and visual elements using GSAP for smooth scrolling and dynamic frame-based content display.

ACTIVITIES AND LEADERSHIP

App Development Club Officer

Secretary

Corvallis, Oregon

Jan 2025 – Present

- Assisted in planning and organizing club projects by coordinating timelines and member responsibilities.
- Facilitated brainstorming sessions to identify project ideas and features, leading to the creation of a new beginner-friendly project.

SKILLS

Product Management: Figma, Jira, Agile, Scrum, Notion, Excel, PowerPoint

Programming: C++, Python, JavaScript, HTML/CSS, Next.js, React, Git, GitHub