R. Graham Preston

5132 Skylab Ave NE
Salem, OR 97305
(530) 220-0517

Email:
RGrahamPreston@gmail.com

Website:
https://RGrahamPreston.com

I am an experienced team manager, software engineer, and veteran student advisor with an army trained work ethic. I'm used to working in high pressure and fast paced environments while bringing technical, design, and communication skills to the table. Fun facts about me include that I have been making video games since I was a little kid and that I'm the engineering intern pictured in "SimAnimals" for the Nintendo DS.

EXPERIENCE

Chemeketa Community College
Salem, OR — *PAVE Team Leader*

JAN 2025 - PRESENT

I oversee a team of peer advisors and all together we manage a caseload of over 300 student veterans. My duties include training new advisors, performing outreach to our student veterans, and maintaining the Veterans Resource Center where students can come for personalized assistance. We assist with navigating the college environment and adjusting to civilian life, including help with enrollment, tutoring, and more. In a typical week, I log dozens of student interactions.

Eastern Oregon University, (Two jobs)
Salem, OR — *Student Peer Advisor, CS Tutor*

MAY 2023 - JAN 2025

As a student peer advisor, I assisted online students navigating the resources Eastern Oregon University has to offer and I was the face of the EOU presence at Chemeketa Community College in Salem. My efforts resulted in multiple students making the decision to enroll at EOU. As a tutor for the computer science department, I held open office hours for CS students to receive help with their homework and study questions.

EA Games, Redwood Shores, CA — *Engineering Intern*

JUNE 2008 - AUG 2008

I worked on the engineering team for the launch of the Maxis franchise "SimAnimals" on the Nintendo DS. The project was written in C++ with some ARM assembly. My primary software contributions were to the GUI, camera, and event systems. Additionally, I built an animation visualization tool for the art team, drastically reducing the time and effort required to examine sprites on actual hardware.

EDUCATION

Eastern Oregon University, La Grande, OR

SPRING 2021 - SPRING 2025

I graduated cum laude from Eastern Oregon University with a Bachelor of Science in Computer Science and a 3.82 GPA.. I also earned a minor in Communication Studies, which included digital design, group communication, intercultural considerations, and leadership skills. For my capstone project I led a team of students to create a full stack web application. My graduate research project demonstrates Ricoh 2A03 assembly for the Nintendo Entertainment System.

SKILLS

I am proficient in in many languages and platforms, including:

- Linux
- Git
- Unity
- Assembly: 6502, ARM
- C/C++
- C#
- HTML/CSS
- JavaScript
- Lua
- perl
- Python

This list is not exhaustive, and I have the ability to learn new systems quickly.

I am a self–starter, team player, and I lead by example.

I'm known for my infectious enthusiasm.

Between my initiative and my attention to detail, I always find work that needs doing.

My minor in communication has enhanced my design and leadership skills.

Army trained
SPC / E–4, 2000–2004

AWARDS
- Eastern Oregon University: Dean's List
- Army Achievement Medal
- AIT Honor Grad
- Employee of the Month
- Kryptos Contest: BABBAGE level