

# Evan Marlo Anderson

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(208) 705-0314

## Education

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### Bachelor of Science in Computer Science

Graduating Spring 2025

Utah State University

Logan, UT

- Minor in Multimedia Development

## Work Experience

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### Application Security Intern

Summer 2024

Centene Corporation

St. Louis, MO

- Developed a Django dashboard that provides an inventory of XSOAR data using Python, JavaScript, and SQL
- Standardized naming conventions for the company's teams in XSOAR

### Teaching Assistant

Spring 2024

Utah State University

Logan, UT

- Adapted communication to best support students in CS 4460 *Introduction to Cybersecurity* to ensure thorough understanding of course content
- Set up a CTF competition and a tutorial to assist 20+ students in setting up their own CTF servers

### System Engineer Intern

Summer 2023

Centene Corporation

St. Louis, MO

- Created IT incident response software tools using Python and SQL to better manage licenses
- Saved costs and increased employee access to PagerDuty using technical and problem solving skills

### Online Course Administrative Assistant

Summer 2022 - Spring 2023, Spring 2024

Utah State University Crop Physiology Laboratory

Logan, UT

- Filmed, edited, and captioned lectures for a university-level online course
- Created and maintained laboratory websites to increase functionality and outreach
- Programmed Raspberry Pis to automatically take photos and analyze plant growth over time

### Software Team Undergraduate Fellow

Summer 2021

Utah State University Get Away Special

Logan, UT

- Collaborated on an undergraduate team of 14 to successfully design and complete the GASPACS CubeSat
- Developed driver and transmission protection software in Python to prevent software failure
- Ensured code quality and functionality by writing, executing, and documenting software unit tests

## Proficient Languages/Technologies

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|----------|--------------|-------|----------|--------------------|
| ◦ Python | ◦ Java       | ◦ CSS | ◦ Django | ◦ Microsoft Office |
| ◦ SQL    | ◦ JavaScript | ◦ Git | ◦ Jira   | ◦ Photoshop        |

## Extracurriculars

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### College of Science Senator

Summer 2024 - Present

Utah State University Student Association

Logan, UT

- Strategically appointed the College of Science Council, leading weekly meetings and planning student events
- Elected Senate Pro Tempore, serving as chair of the Academic Opportunity Fund Committee
- Reestablished the Science Peer Mentorship Program, pairing underclassmen with upperclassmen mentors
- Sponsored and passed legislation to modernize the Sophomore Scholarship Fund application process and distribute the fund to more students