

Lee Ann Dunn

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EDUCATION

Colorado State University
Fort Collins, CO

Bachelor of Science in Computer Science
Networks and Security Concentration
Pre-Medical Concentration

December 2023

WORK EXPERIENCE

Software Engineer Internship at CACI International Inc.

Denver Tech Center, Denver, CO

May 2023 - August 2023

- Contributed to the development of the open-source project called Opensphere.
- Leveraged Agile Development methodologies to enhance the project's functionality by implementing significant features, including Entity Predictions.

Research Assistant under AMI

Colorado State University, Fort Collins, CO

July 2022- May 2023

- Worked as a team on cybersecurity research project under Dr. Indrajit Ray.

Computer Science Teaching Assistant

Colorado State University, Fort Collins, CO

January 2021- Present

- Leads in teaching lectures for CS 163/164/165, programming courses that codes in the language of Java and teaches Data Structures.

Cybersecurity Camp for High school Girls

Colorado State University, Fort Collins, CO

July 2022

- Lead a week long camp for our future generations interested in cybersecurity.
- Taught lectures and activities based on Encryption, Blockchain, Security Protocols, and Server - Client Communication.

Certified Nursing Assistant

Colombine Health Systems, Fort Collins, CO

July 2021 - April 2022

- Gave direct health care to patients staying at Centre Avenue Health & Rehab Facility.

COMPUTER SCIENCE EXPERIENCE

CS 150 - Culture and Coding (Java), CS 163/164 - Introduction to Java Programming, CS 165 - Data Structures (Java), CS 220 - Discrete Structures (Python), CS 253 - Software Development with C++, CS 270 - Computer Organization, CS 356 - Systems Security, CS 370 - Operating Systems (C, C++, Assembly, Python), CS 456 - Modern Cyber Security, CS 314 - Software Engineering, CS 320 - Algorithms - Theory & Practice, CS 345 - Machine Learning, CS 420 - Database Systems, CS 458 - Blockchain, CS 457 - Networks & Security.

SKILLS

Teamwork, Communication, Bilingual (English, Spanish), Punctuality
Interpersonal Skills

LANGUAGES

Java, Python,
C++, C, SQL,
Javascript, HTML

CSU INVOLVEMENT

Colorado State University, Fort Collins, CO

Women in Cybersecurity - President

Present

CSU Computer Science Mentorship Program - Mentor

2022-2023

Association of Computing Machinery for Women - President

2022-2023

ACM - W chapter - Vice President & Treasurer

2021-2022

Hashdump Cybersecurity Club - Member

2021-2022

Women in Cybersecurity - Member

2022

Grace Hopper Conference 2023 - Scholarship Recipient

2023