Anna Galeano

agalean@clemson.edu | linkedin.com/in/connectedanna | Portfolio

EDUCATION

CLEMSON UNIVERSITY
BS Computer Science
Expected May 2027
GPA: 3.61 | Honors College

STUTTGART HIGH SCHOOL
AP Capstone & Honors
May 2023 | Stuttgart, Germany

SKILLS

RESEARCH AREAS
Artificial Intelligence
Machine Learning
Computer Vision
Human-AI Interaction
Social Media Analysis

TECHNICAL
Linux • Java
C++/C • Applied Data Science
Additive Manufacturing • Web
Development • Research Methodologies

LANGUAGES
English
German

AWARDS & HONORS

2024
Military Child of the Year Finalist

2023
Youth Volunteer of the Year - US Army
Voice of Democracy Winner
(5th National) - VFW

2022-2023
Junior Science & Humanities
Symposium
1st Place (2022), 2nd Place (2023)

Academic
AP Scholar with Distinction
Three-time Gold Presidential
Volunteer Service Award

AFFILIATIONS

National Honor Society
National Science Honor Society
Mu Alpha Theta Math Society
Delta Phi Alpha German Society
Tri - M Music Honor Society
Scouting America

EXPERIENCE

CLEMSON UNIVERSITY TRACE LAB | Research Assistant
Jan 2024 - Present | Clemson, SC
- Conducting human-AI interaction experiments and data analysis
- Writing literature reviews and technical documentation for publications
- Presenting research proposals to faculty and academic conferences
- Contributing to empirical studies on collaborative training effectiveness

CLEMSON UNIVERSITY MAKERSPACE | Corporate Liaison & Makerspace Intern
Jan 2024 - May 2025 | Clemson, SC
- Managing 3D printers, laser systems, and industrial embroidery machines
- Serving as corporate liaison managing external partnerships, coordinating tours, and overseeing stakeholder communications and gift distribution
- Training 100+ students and faculty monthly on advanced manufacturing
- Mentoring peers on design optimization and fabrication techniques

SPECIAL OPERATIONS COMMAND EUROPE | Academic Intern - J6X
May 2024 - Aug 2024 | Stuttgart, Germany
- Implemented computer vision with Ultralytics YOLOv8 for automated target identification and tracking systems
- Collaborated on classified research projects with defense contractors
- Presented technical findings to senior military leadership

UNIVERSITY OF ARKANSAS AT LITTLE ROCK | COVID-19 Database Specialist
2021-2023 | Remote
- Collaborated with COSMOS lab on misinformation tracking systems
- Analyzed social media posts for behavioral pattern studies
- Consistently maintained and cleaned data

RESEARCH & PUBLICATIONS

HUMAN-AI TEAM TRAINING | Co-Author (2024)
DOI: 10.1177/10711813241274425
- Article demonstrates experiments with 120+ participants on training methodologies
- Researchers show 25% improvement in task efficiency

COVID-19 MISINFORMATION ANALYSIS | Co-Author (2021)
Social Network Analysis and Mining 11, Springer
- Developed real-time misinformation detection methodologies
- Created publicly accessible database - cited 50+ times

LEADERSHIP & VOLUNTEER

- **Scouting America:** Serving as adult leader for Troop 44 including boards of reviews, camp-outs, hikes, and more
- **Stars and Strips Writer:** Student writer for Stars and Stripes newspaper
- **Community Service:** Red Cross, Homes for Troops, Dogs On Deployment, Assisted Living, and High School Student Mentorship