

## Contact

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## Top Skills

Research Skills

Machine Learning

Artificial Intelligence (AI)

## Languages

Spanish (Native or Bilingual)

English (Native or Bilingual)

## Honors-Awards

ECU Excels

# Emely Cruz Ramirez

Brinkley-Lane Scholar | LSAMP Scholar | CS @ ECU  
Greenville, North Carolina, United States

## Summary

I am a second-year Computer Science student minoring in Business Administration. I hope to gain experience in my related interests of web/app development, data analysis, and marketing. As a bilingual speaker, I also hope to use my proficiency in Spanish to improve software to be more inclusive of the second most spoken language in the United States.

## Experience

ECU College of Engineering and Technology

Undergraduate Research Assistant

May 2024 - Present (2 months)

developing techniques to conduct software testing of machine learning based systems and large language models

### UNDERGRADUATE SCHOLARS PROGRAM ADMINISTRATORS ASSOCIATION

USPAA Scholar Summit | Student Led Conference

September 2023 - September 2023 (1 month)

I had the opportunity to present to scholars across the nation with other Brinkley-Lane Scholars from ECU. Our presentation was titled, Driving the Needle: Encouraging Retention of Women in Collegiate STEM Programs.

West Craven High School

1 year 11 months

Social Media Manager

August 2021 - June 2023 (1 year 11 months)

Starting from scratch, I was able to lead my team to build a social media presence for my school via Instagram. We gained over a thousand followers in less than one school year.

Concessions Volunteer

March 2022 - May 2023 (1 year 3 months)

Working the cash box and providing friendly customer service  
Effectively preparing food orders in a high pressure environment  
Stocking fridge and containers

### Vanceboro Farm Life Elementary School

#### Library Assistant

August 2022 - December 2022 (5 months)

Assisted librarian in various tasks such as library decorating, shelve organization, and activity coordination. I built STEM activities for elementary students of all different skill levels ranging from grade levels K-5.

### Vanceboro Public Library

#### Student Mentor

August 2022 - December 2022 (5 months)

I worked with elementary students with ages ranging from 8 to 11 to build problem solving skills. I was able to do this by creating various activities that promoted critical thinking and creativity. I also assisted with homework if needed.

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## Education

### East Carolina University

Bachelor's degree, Computer Science · (2027)

### North Carolina Governor's School

· (June 2022 - July 2022)

### Brinkley-Lane Scholars Program at East Carolina University

### East Carolina University - Honors College