Jemely Cruz Hernandez

FULL TIME STUDENT

Summary –

I am a dedicated full-time student at Northwestern University, currently pursuing a major in Mathematics while following a pre-medical track. With a strong passion for medicine, I am committed to combining my analytical skills in mathematics with my interest in healthcare. My goal is to leverage both disciplines in the pursuit of a medical career, with an emphasis on problem-solving, data analysis, and improving patient outcomes. I am eager to expand my knowledge and contribute to the field of medicine through research, academic excellence, and hands-on experiences.

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Skills

- Bilingual
- Strong Communication
- Collaboration
- Critical Thinking
- Leadership
- Attention to detail
- Strong poblem solving

Education

OVERLAND HIGH SCHOOL

Aurora, CO . 2020-2024

CHERRY CREEK INNOVATION CENTER

Centinental, CO . 2021-2022

AURORA COMMUNITY COLLEGE

Aurora, CO . 2021-2023

NORTHWESTERN UNIVERSITY

Evanston, IL . 2024-PRESENT

Major: CHEMISTRY/ MATH

Work Experience

COFFEE BARISTIA AND SHIFT LEADER

Dunkin Donuts . 2021

- Trained new Employees
- Closed the shop and organized the store
- Filled out books
- Cleaned

JOB TRAINING

DAVA . 2021- 2023

- Helped kids with art projects
- Monitored Children during snack time
- Taught pottery

INTERN IN OCCUPATIONAL AND PHYSICAL THERAPY

Colorado Children Hospital . 2023

- Planed therapy and group activities
- Cleaned therapy rooms
- Observed my mentor and wrote up plans for patients
- Learned how to fill out medical paper work

MIDDLE SCHOOL TUTOR

Cherry Creek School District . 2023-2024

• Tutored Math and Science

TEAM MEMBER

Chick-fil-a . 2024

- Closed the store down
- Cleaned the store
- Served costumers

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Activities

VOLUNTEERING - 2024

• Volunteered at the Colorado Children Hospital during the winter break for a winter festival

NU AUC - 2024- PRESENT

- Sharing and teaching culture
- Spreading awareness to immigration rights and violations
- Helping spread awareness to
 DACA

COMPASS - 2025- PRESENT

- First Generation student support
- Growing Skills within our new Community

SHADOWING CATALYSIS LAB - 2025- PRESENT

- Shadowing my mentor during the lab
- Cleaning up during the after the lab
- Taking notes on the Chemical reaction

NORTHWESTERN EMERGING SCHOLARS PROGRAM -2025-PRESENT

- Reviewing Math concepts
- Learing new math Concepts
- Interacting with higher level math

Work Experience

RESEARCH ASSISTANT

Northwestern Linguistics Department. 2025-Present

- Coding and transcribing Videos
- Working with Families
- Observing families and collecting data

Awards

- AP Scholar
- AP Scholar with Honors
- National Hispanic Recognition
- Science Recognition Award
- High Honor Roll
- Daughter of American Essay Award
- First Place SECOND DIVISION WE
 THE PEOPLE
- Quest Bridge Finalist
- Boettcher Semi-Finalist

Certificate

- CPR
- Stop The Bleed
- Stroke Alert
- HIPPA Certification
- IRB Certification

Language

- English
- Spanish