



Golden, CO - 80401



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[Lara-LinkedIn](#)



[Personal Website](#)

Lara Bezerra

Experience

National Renewable Energy Laboratory — *Data Analyst*

- Created a greenhouse gas emissions database at the city level for inland U.S. states. Developed insightful images and reports through Python. Managed extensive datasets using spreadsheets.

2023 - Present

Colorado School of Mines Mirror Lab — *Undergraduate Researcher*

- Conducted research on human robot interaction (HRI) and perceived autonomy through conduction of experiments with human subjects and python/java script coding. Developed reinforcement learning algorithms to help better human-robot trust. Funded by NASA.

2023 - Present

Google ExploreCSR — *Undergraduate Research Mentee*

- Researched adaptability and accessibility of websites through web standards. Learned basic Java skills and web scraping.

2023

Beck Venture Center - *Student Worker*

- Managed business owner's needs, scheduling, gave tours, handled Tech problems and ran the front desk.

2024 - Present

Education

Culinary Arts

Red Rocks Community College, CO

2020

Associate's of Science

Red Rocks Community College, CO

2022

Bachelors in Applied Mathematics and Statistics with a Computing Emphasis

Colorado School of Mines, CO

2025

Skills

- Python, JavaScript, C++, Matlab and R-Script coding

- Website developing

- LaTeX writing

- Microsoft products (e.g. Word, PowerPoint, Excel..) proficient

- Interpersonal and communication

Languages

- Portuguese - Native

- English - Fluent

- Spanish - Conversational

Activities

- Tae Kwon Do Club - President

- Residence Hall Association - Programming Chair

- Brazilian Club - Treasurer

- Creative Writing Advanced Workshop - Volunteer Teaching Assistant