

# Gustavo Guijarro

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## EDUCATION

University Of Colorado Boulder

Boulder, CO

- B.S, Computer Science; GPA: 3.5

May 2024

## WORK EXPERIENCE

IT Support Technician at Buff Techs:

June 2023 - Present

- Deliver top-tier technical assistance to CU Boulder staff, students, and faculty, troubleshooting and resolving software and hardware issues on personal and university-owned computing devices.
- Committed to providing exemplary customer support, facilitating technology solutions, and contributing to a secure and efficient IT environment.

EngiNearMe Mentor:

June 2022, June 2023

- 2 week mentor for high school students interested in the engineering field, responsible for helping students program LEDs, sensors, etc. for their projects.

GoldShirt Peer Mentor:

Jul 2021 – May 2022

- Mentor for freshmen engineering students in the GoldShirt scholarship program at CU.
- Provided academic guidance, showcased available resources, including tutoring services study and academic advising

## RELATED COURSEWORK

- |                   |                                     |
|-------------------|-------------------------------------|
| - Data Structures | - Data Science                      |
| - Algorithms      | - Object Oriented Analysis & Design |
| - Cybersecurity   | - Information Visualization         |

## SKILLS

- **Programming Languages:** C++, C, Python, Java, SQL, HTML/CSS, Scala
- **Tools:** GitHub, VS Code, IntelliJ IDEA, LaTeX, Jira
- **Data Science Libraries:** Pandas, NumPy, Altair
- **Technical Skills:** MacOS, Windows, Microsoft Office, Google Workspace, OO Programming, Team Oriented, UML Design
- **Languages:** Spanish & English

## PROJECTS

Car Dealership Simulator

Feb 2023 – Mar 2023

- Developed car dealership simulation using various OO patterns.
- Created UML class, activity and state diagrams to plan and model simulation.
- Collaborated with a team to improve Java and OO programming skills and communication abilities.

NiteLite Hackathon Group Project

Mar 2023 – Mar 2023

- Developed a safety application for nighttime walks, shows safest routes based on most lit areas and alerts in the past.
- Built CAD prototype that houses Arduino unit that will turn on a light if it senses any abnormal noise.
- Programmed the Arduino and developed a front-end interface of what app would look like.

## INVOLVEMENT/ EXTRACURRICULAR

**Society of Hispanic Professional Engineers (SHPE) (member):** Participate in bi-weekly meetings with fellow Hispanic engineering students, fostering community and collaborating with industry alumni and graduate students for networking and professional development.