

Nathan Castro

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EDUCATION

Brigham Young University, College of Physical & Mathematical Sciences Provo, UT
Bachelor of Computer Science Jan 2021 - Apr 2025 Expected

- Relevant Coursework: Data Structures, Discrete Structure, Computer Systems, Intro to Computational Theory
- Organizations: Competitive Programming Club
- Awards: 2023 HSF Scholar

EXPERIENCE

Data Annotation Tech Remote
Adversarial/Over Sensitive Prompt Engineer Oct 2023 - Present

- Devised effective prompts and strategies to challenge AI chatbots, training their ability to handle adversarial content.
- Enhanced AI chatbot safety by closely adhering to established categories and rules when evaluating unsafe responses.

4Life Research Sandy, UT (Remote)
Bilingual Customer Service Representative Jan 2021 - Jan 2022

- Maintained above 90% productivity by providing excellent customer service in a timely manner.
- Kept a 4.5 star quality survey average by attentively listening to customers and making sure all issues were resolved.

The Church of Jesus Christ of Latter Day Saints - Brazil Santos Mission Santos, SP, Brazil
Volunteer Representative, Executive Secretary, Financial Secretary Sep 2018 - Nov 2020

- Renewed and managed visas for more than 70 volunteers from all over the American continent.
- Coordinated the immediate departure of all foreign volunteers within 12 hour notice due to pandemic.

PROJECTS

Cloud-Based Game Server Deployment Apr 2023

- Deployed game server/management panel using **Oracle's Cloud Infrastructure** and **Pterodactyl Panel**.
- Configured a **Virtual Machine Instance** in a **Linux** Environment on Oracle Cloud for hosting servers and panel.
- Optimized setup and maintenance processes with Linux tools such as **SSH** and **Bash Scripting**.

Personal Website May 2022

- Built a website to experiment with technologies and host my personal/school projects using **JavaScript** and **HTML/CSS**.
- Modeled a selection screen with clickable 3D objects using **Three.js** and published the website using **Github Pages**.
- nathanjcastro.com

Google Forms Submission Organizer Apr 2020
Financial Secretary (Brazil Santos Mission)

- Reduced time-consuming task from 2 hours to 15 minutes by creating a program in **python** that downloads and sorts images submitted through google forms. The images are renamed and sorted to be used and printed as financial records.
- Used **tkinter**, **pandas** and **google-auth** to create GUI, sort through data, and enable google authenticated downloads.

Traffic Game Apr 2018

- Designed a 3D traffic simulator game using **Unity** game engine for submission at the Utah Digital Media Arts Festival.
- Created 6 different scripts in **C#** for game logic, player movement and collisions, with thorough documentation.
- nathancastroblog.wordpress.com

SKILLS

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- Languages: English, Spanish, Portuguese
 - Programming Languages: C/C++, Python
 - Tools/Technologies: Excel, Photoshop, Premiere, Illustrator, Maya, Inventor, Unity, Git