

William Castro Estevam Brito

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Summary

Certified Linux IT Associate & Computer Science student at the University of Colorado at Boulder's College of Engineering and Applied Science, seeking pro-bono internship or project-based opportunities for Spring 2026 to gain more programming and sysadmin experience.

Skills

Python, C++, Java, Linux, Websockets, DevOps

Fluent Portuguese; Basic Spanish & German skills

Education

BS in Computer Science, College of Engineering and Applied Sciences, University of Colorado-Boulder, CU, Expected Graduation May 2029

Linux Foundation Certified IT Associate, 2025

Liberal Arts and Science Academy (Austin, TX) 2025 Graduate with Magnet Program Endorsement

Internships and Professional Experience

[Mirakulo](#), June 2024–July 2024, Websocket programming

- Fulltime apprentice to CTO
- Learned shell arguments, different network protocols, and how to write unit tests on VSCode
- Python script to read various logs formats from external embedded Linux devices (smart TVs) to consolidate into a central database

Volunteering, Leadership & Analytics

Member, CU Boulder Game Design Club, October 2025 - May 2026

- Used Godot (python-based engine) in small projects
- Participated in monthly game jams

Event Volunteer, Kubernetes Community Day, Rio De Janeiro, Brazil March 2025

- Assisted in tech and exhibit setup for presentations on how to effectively use Kubernetes
- Used experience in [StormForge](#) to inform consumers about product
- Served as a technical translator to Portuguese-speaker to attendees

CyberPatriot Linux Specialist, September 2024-May 2025

- Extracurricular organization to learn basic cybersecurity and Operating Systems management
- Used Linux shell commands to strengthen system security and remove unsafe users and programs

Interests: IT, System Administration, DevOps, Software Engineering