

Brandon Calderón Prieto

Systems Engineering Student

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Professional Profile

Highly motivated Systems Engineering student with hands-on experience in modern tools such as Docker, Git, and Python. Passionate about creating efficient solutions and solving complex problems through technology. Eager to contribute my collaboration and technical mentorship skills in a professional role within the software engineering or IT infrastructure field.

Education

- 2010–2020 **High School Diploma with emphasis in Humanities**, *Institución Educativa Santa Fe*, Cali
- 2021–Present **B.S. in Systems Engineering**, *Universidad del Valle*, Cali, Undergraduate

Experience

- 2023–2025 **Socio-Academic Mentor**, *ASES Strategy - Universidad del Valle*, Cali
- Fostered a culture of curiosity and self-improvement, motivating first-semester students to explore technologies and programming languages beyond the academic curriculum.
 - Designed and led hands-on workshops on modern development tools (Git, Docker) and best practices, accelerating their technical learning curve.
 - Guided students in solving complex academic challenges, strengthening not only their technical knowledge but also their confidence and autonomy.

Languages

Spanish Native
English B2 *certified by Universidad del Valle*

Skills

■ ■ ■ ■ ■	basic knowledge	■ ■ ■ ■ ■	extensive project experience
■ ■ ■ ■ ■	intermediate knowledge with some project experience	■ ■ ■ ■ ■	deepened expert knowledge
		■ ■ ■ ■ ■	expert / specialist

	Level	Skill	Years	Comment
Languages:	■ ■ ■ ■ ■	Python	2	<i>Backend development</i>
	■ ■ ■ ■ ■	JavaScript	2	
	■ ■ ■ ■ ■	HTML + CSS	2	<i>Basic Web Development</i>

OS:	■■■■■	Linux	3	<i>Administration and customization</i>
Tools:	■■■■■	Git and GitHub	4	
	■■■■■	Docker	2	

Competencies

- Teamwork and proactive collaboration.
- Technical communication and mentorship.
- Collaborative problem-solving.
- Leadership and team motivation.

Interests

- Free and Open Source Software (FOSS) culture.
- Exploring and customizing various Linux desktop environments.
- Automating tasks and workflows through scripting.