

# Hugo Campos

I am a student of Computer Science Civil Engineering at Federico Santa María Technical University. I am actively seeking opportunities to enhance my knowledge, skills, and experience related to computer science and scientific research, particularly in physics and astronomy.

## Education

- 2015 – 2018. Electronic technician  
Santa Cruz's Polytechnic Institute – Chile
- 2019 – Present. Computer engineering  
Federico Santa Maria Technical University – Chile

## Experience

Jan. 2024 – Feb. 2024

### Internship – AC3E

#### ASTRI Project

- I was responsible to help to develop and test ACS Components for the project.

Ago. 2023 – Current

### Laboratory assistant – USM

#### Computing laboratory

- I was responsible to administrate systems and services offered by computing laboratory.

Ago. 2023 – Nov. 2023

### Software developer – Octa AeroSpace

#### Octa-Sat Project

- I was responsible to develop software solutions for a can-sat launched on an helium balloon.

Mar. 2023 – Jul. 2023

### Teacher assistant evaluator – USM

#### Programming languages course

- I was responsible to check and evaluate the students homework, each one based on different programming languages.

Ago. 2022 – Dec. 2022

### Teacher assistant – USM

#### Programming languages course

- I was responsible to dictate an extra class, oriented to explain and review contents viewed in class.

## Personal information

**Name:** Hugo Fernando Campos Castro

**Residence:** Valparaíso, Chile

**Birthday:** August 21st, 2000

**Email:** hugo.campos@usm.cl



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## Technical Skills

Programming languages:

- Python
- C/C++
- Java

Tools:

- GNU/Linux
- Docker
- Grafana

Collaboration:

- Git
- GitLab/GitHub
- SCRUM

Frameworks:

- ALMA Common Software (ACS)
- CUDA
- Kokkos

## Soft Skills

- Problems solving
- Teamwork
- Effective communication
- Resilience

## Personal Interest

- Science & Technology
- Astronomy
- UI/UX Design
- Deep learning
- To study languages
- To travel
- Innovation
- To research
- Music
- To draw

## Languages

- Spanish (Native level)
- English (B1 level)