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.

Personal information

Name: Hugo Fernando Campos Castro
Residence: Valparaiso, Chile
Birthday: August 21st, 2000
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Education

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

Experience

Mar. 2024 - Today
Developer assistant - AC3E
ASTRI Project
- After my internship I was hired as developer assistant for my excellent work in the project.

Jan. 2024 - Feb. 2024
Internship - AC3E
ASTRI Project
- I was responsible to help to develop and test ACS Components for the project.

Ago. 2023 - Jul. 2024
Laboratory assistant - USM
Computing laboratory
- I was responsible to administrate systems and services offered by computing laboratory.

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.

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)