

Vicente Montesinos Z.

Electronics Engineering student with a focus on Astronomic Instrumentation, dedicated to advancing astronomical research through cutting-edge engineering solutions.

Work Experience

Centro Para la Instrumentación Astronómica (CePIA)

Concepcion, Chile

Control System Engineering Support

Mar 2021 to Present

- The Leighton Chajnantor Telescope Project (LCT)
Working on refurbishing instruments and software for the new telescope.
- Cosmic Dust Experiment Project (CoDE)
Working on implementing a control system for an experiment dedicated to studying cosmic dust.
- ISI-RIOMETER
Implemented a ventilation and monitoring system for low-noise amplifiers.

Skills

Technical: [Python](#) [C++](#) [gRPC](#) [ICE](#) [UNIX](#)

Management: [Github](#) [Teams](#)

Education

Universidad de Concepción

2023-Present

Electronics Engineering, *Concepción, Chile*

Pontificia Universidad Católica de Chile

2023-2023

Minor Particles Physics, *Santiago, Chile*

Colegio Salesiano de Concepción

2019 - 2020

Associated Degree in Electronics, *Concepción, Chile*

References

Rodrigo Reeves: Laboratory Director of CePIA

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Brian Andler: Control System Engineer at CePIA

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Gonzalo Burgos: MSc Physics at CePIA

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