

# Scarlet Tobar Núñez

Computer Engineer - Universidad Católica del Norte

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🌐 [scarlet-tobar.github.io/en/](https://scarlet-tobar.github.io/en/)

A responsible, asertive and persistent person. I have experience with GNU/Linux system administration, Fediverse, Python, C++, Java, Office, Power BI, database connections, Git, L<sup>A</sup>T<sub>E</sub>X and Scheme.

## Professional experience

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- **Personal Project** **Chile**
  - *Chilemasto* *September 2019 - Present*
    - Oldest active fediverse instances in Chile.
    - System administration and moderation of fediverse social media. First chilean fediverse still online.
    - Mastodon, Friendica.
    - Requires: Databases, web servers, packages and services management.
- **Universidad Católica del Norte** **Coquimbo, Chile**
  - *Reinforcement Classes* *October 2024 - Present*
    - Classes made to support students who have failed multiple times a subject and are trying to improve.
    - Subjects: Programming and Object Oriented Programming
    - Python, Java.
- **Austranet** **Santiago, Chile**
  - *Planification of implementation of ISO/IEC 27001 standard* *August 2023 - December 2023*
    - Successful planification of a framework to start an ISO/IEC 27001 certification project inside the company.
    - Management and creation of documentation for ISO/IEC 27001 standard.
    - Planification on Gantt Chart, for its posterior implementation.
- **Falabella S.A.** **Chile**
  - *Quiero Ser Falabella Internship (Cybersecurity - Data Analysis)* *January 2022 - March 2022*
    - Successful optimization of data extracting processes. Elimination of unnecessary steps, improving data connections to sources from Power BI.
    - Data extraction from different sources and databases.
    - Data analysis using Power BI.
- **Universidad Católica del Norte** **Coquimbo, Chile**
  - *Teacher Assistant: Programming Languages* *August 2021 - July 2023*
    - Lectures for students about Programming Languages.
    - Help for the titular professor.
    - This course covers the elements of Programming Languages, Scheme and interpreters using PLAI.

## Studies

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- **Universidad Católica del Norte** **Chile**
  - *Computer Engineering (with honours)* *2018 - 2023*
- **CEGECAP** **Chile**
  - *SENCE Course - Instalador de Gas Clase 3* *2025*

## Languages

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- **English:** C2 (<https://cert.efset.org/es/pb9jgQ>)
- **Spanish:** Native