

Scarlet Tobar Núñez |

Computer Engineer

Universidad Católica del Norte

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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^AT_EX and Scheme.

Professional experience

Chilemasto, *Personal Project*, Chile. **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.

Reinforcement Classes, *Universidad Católica del Norte*. **October 2024 - August 2025**

- 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.

Planification of implementation of ISO/IEC 27001 standard , *Austranet*, August 2023 - December 2023
Santiago, Chile.

- 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.

Quiero Ser Falabella Internship (Cybersecurity - Data Analysis), *Falabella* January 2022 - March 2022
S.A., Chile.

- 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.

Teacher Assistant: Programming Languages, *Universidad Católica del Norte*. **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

Computer Engineering (with honours), *Universidad Católica del Norte*, Chile. **2018 - 2023**

SENCE Course - Instalador de Gas Clase 3, *CEGECAP*, Chile. **2025**

Languages

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