

Scarlet Tobar Núñez

Computer Engineer - Universidad Católica del Norte

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🌐 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^AT_EX and Scheme.

Professional experience

- **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 - December 2024*
 - 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

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

Languages

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