

Scarlet Tobar Núñez

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Computer Engineer - Universidad Católica del Norte

A responsible, asertive and persistent person. I have experience with GNU/Linux system administration, Fediverse, Python, Java, JavaScript, Office, Power BI, database connections, Git, L^AT_EX and Scheme.

Professional experience

Web Data migration and full-stack development, *Universidad Católica del Norte*, Chile. 2025/09 - 2025/12

- Full-stack new features and data migration for Totoralillo, EIC' web servicr.
- JavaScript, NodeJS, MongoDB, React.

Reinforcement Classes, *Universidad Católica del Norte*. 2024/10 - 2025/08

- 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 ISO/IEC 27001, *Austranet*, Santiago, Chile. 2023/08 - 2023/12

- Successful planification of a framework to start an ISO/IEC 27001 certification project inside the company, for Austranet-GRC.
- Management and creation of documentation for ISO/IEC 27001 standard.
- Planification on Gantt Chart, for its posterior implementation.

Internship (Data Analysis), *Falabella S.A.*, Chile. 2022/01 - 2022/03

- 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, *Universidad Católica del Norte*. 2021/08 - 2023/07

- 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, *Universidad Católica del Norte*, Chile. 2018 - 2023

With honors

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

Certificated

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

Project

Chilemastor, *Personal Project*, Chile. 2019/09 - 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.