

Marcos da Silva Schlick

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Academic and Technical Profile

Systems Analysis and Development student at IFSul, transitioning from the 5th to the 6th semester, with binational education linked to IFSul and UTEC. I am interested in applied research, software development, artificial intelligence, and technological solutions with social impact. I am currently completing an IT support internship at IFSul and have experience in software development, APIs, databases, technical support, academic extension, and information organization in the public sector. I am available for 12 hours per week to work on a research project, according to the scholarship requirements.

Academic Background

2024 – 2026: Technology Degree in Systems Analysis and Development

Federal Institute of Rio Grande do Sul – IFSul, Sant'Ana do Livramento/RS

Undergraduate degree in progress. Currently transitioning from the 5th to the 6th semester.

Binational education linked to IFSul and UTEC.

Experience

Feb. 2025 – Jul. 2025: Software Development Scholarship Student

Compass UOL

- I participated in the Compass UOL Scholarship Program, focused on Open Finance, AWS, and development.
- I developed APIs with Node.js, using Docker, Git, SQL databases, and agile practices.

Nov. 2024 – Present: IT Support Intern

Federal Institute of Rio Grande do Sul – IFSul

- I provide technical support for users, computers, printers, systems, and IT infrastructure.
- I assist with server maintenance and activities that require technical diagnosis, organization, and institutional responsibility.

Aug. 2024 – Dec. 2024: Extension Scholarship Student

Project “Chess: Digital Inclusion at the Maria Abegahir Charitable Center” – IFSul

- I worked on an extension project focused on digital inclusion and social development.
- I taught chess, basic computer skills, and digital competencies to children and young people in vulnerable situations.

Jul. 2024 – Dec. 2024: Epidemiological Data Monitoring Intern

Municipal Government of Santana do Livramento

- I worked in Epidemiological Surveillance, receiving, organizing, and entering disease notifications.
- I worked with spreadsheets, internal systems, and sensitive information related to public health.

Technical Skills

Languages and development: JavaScript, TypeScript, Java, Python, C, HTML, CSS.

Backend and APIs: Node.js, Express, Spring Boot, REST APIs.

Databases: PostgreSQL, MySQL, MariaDB, SQL.

Mobile and Web: React Native, React; willingness to work with Flutter/Dart.

Tools: Git, GitHub, Docker, Linux, Jupyter.

Cloud and infrastructure: AWS, computer maintenance, technical support, and servers.

Languages

Portuguese: native.

English: good reading skills, reasonable communication skills.

Spanish: good reading skills, reasonable communication skills.