Resume - Marcelo Gonda Stangler

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Objective

- Computer Science student at UFRGS, passionate about mathematics and technology, seeking opportunities to apply innovative skills in programming projects and contribute to impactful solutions.

Academic Background

- High School (Colégio Rosário, Porto Alegre/RS) (2021 - 2023).
- American High School by Centric Academy (2021-2023).
- PICjr (Scientific Initiation Program by OBMEP, Brazilian Math Olympiad of Public and Private Schools) (2018 - 2023).
- Computer Science (UFRGS) (03/2024 – expected in 12/2027).
- PICME (Scientific Initiation and Master's Program by OBMEP) (03/2024 – expected in 12/2027).

Awards

- OBMEP Medals (Bronze in 2017, Gold in 2018, Silver in 2019, Bronze in 2021, Silver in 2022, Silver in 2023).
- OBM Medal (Math Olympiad of Brazil) (Silver in 2018, Honorable Mention in 2021, 2022, 2023 and 2024).
- Colégio Rosário Top Graduate Award (2023).
- III SERGS (Sociedade de Engenharia do RS) Innovation Award (2024): Logistics project in natural disasters.

Technical Skills

- Programming Languages: JavaScript, PHP, SQL, C++, Python.
- Technologies and Tools: Git, Machine Learning, Neural Networks, WordPress.
- Mathematical Skills: Statistical Modeling, Data Analysis, Dynamic Systems, Problem Solving Techniques.

Languages

- Portuguese: Native.
- English: Fluent Speak, Listen, Reading and Writing.
- Spanish: Advanced Speak, Listen and Reading, Basic writing.

Personal Projects

- Elected Student Union President (2022): Head of a 20 people team, coordinated 70 events for 3,000 students with R$ 150K budget over a year. Developed skills in project management, team leadership, communication and budgeting.
- Neural Network for ENEM Grade: Item Response Theory prediction website using machine learning, concepts of supervised learning, psychometrics and data mining.
- Journaut: Online Newspaper automated using LLMs with concepts of HTTP requests, systems architecture and object-oriented programming.
- Music Steganography in Images: Cryptographic algorithm using physics, image and signal processing concepts.