



Henrique Rotsen Santos Ferreira

Belo Horizonte, Minas Gerais, Brazil

Contact

E-mail: henriquerotsensf@gmail.com

Profile: <https://www.linkedin.com/in/henrique-rotsen-santos-ferreira>

GitHub: <https://github.com/HenriqueRotsen>

Website: <https://henriquerotsen.github.io/SitePessoal/>

Phone: +55 (31) 98851-9092

Key Competencies

- C, C++, C#
- Python
- AI
- Knime
- SQL
- Regex
- Optimizatoion
- .NET
- Agile Methods

Summary

I aim to gain new experiences in the market, particularly in the field of Artificial Intelligence. I am a dedicated person with a strong desire to learn, if I don't know something, I will find out how to do it.

I have extensive experience with C, C++, C#, and Python, and I also have a strong interest in Data Science and Operations Research.

As a highlight, I have mined data on apartments in the U.S. to discover patterns, developed a preliminary Machine Learning algorithm, implemented the Simplex algorithm in Python, and created a Minesweeper game based on computer networks that communicates between a client and a server, in addition to all my other college projects.

Experience

Universo Licitações

Software Development Assistant (C#)

July 2021 – December 2023

Adac Motors LTDA

Intern

January 2024 – March 2024

Plural Systems Eirel (FullStack)

Intern

March 2024 – September 2024

UFMG – Reseacher

Scientific Initiation Program

September 2024 - Present

Henrique Rotsen Santos Ferreira

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Radio Memory

Intern

January 2025 - Present

Academic Background

- Pontifical Catholic University of Minas Gerais (PUC Minas) | Bachelor's Degree, Computer Science - (January 2020 - December 2020)
- Federal University of Minas Gerais (UFMG) | Bachelor's Degree, Computer Science – (January 2021 – December 2025 [Expected])

Languages

English - Advanced

Portuguese – Fluent

Certifications

Tempest Academy Conference 2024