# Henrique Rotsen Santos Ferreira

Belo Horizonte, Minas Gerais, Brazil

#### Contact

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### **Key Competencies**

● C, C++, C#

Knime

• Optimizatoion

Python

• SQL

.NET

• Al

Regex

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 - 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 July 2025 [Expected])

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# Languages

English - Advanced

Portuguese - Fluent