

# Henrique Rotsen Santos Ferreira

Belo Horizonte, Minas Gerais, Brazil

## Contact

E-mail: [henriquerotsensf@gmail.com](mailto:henriquerotsensf@gmail.com)

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

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

Phone: +55 (31) 98851-9092

## Key Competencies

- C++
- Python
- C
- Agile Methods
- SQL
- Regex
- C#
- .NET
- Java

## Summary

My goal is to gain new experience in the market. I'm a dedicated person with a passion for learning, so if I don't know something, I'll find out how to do it.

I have a lot of experience with C, C++ and Python. I also know VUE, Java, JavaScript, React, Node JS, Express, since I developed a diet app integrated with Chat's GPT AI, and I've been developing my own system in VUE. I really like Data Science and Operations Research.

As a highlight, I've already developed an incipient Machine Learning algorithm, implemented Simplex in Python, made a minefield game based on computer networks that communicates a client with a server, as well as all my other university work. I also have some experience with Verilog and VHDL, but it's very shallow.

## Experience

### Universo Licitações

Software Development Assistant

July 2021 – December 2023

### Adac Motors LTDA

Intern

January 2024 – March 2024

### Plural Systems Eirel

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