

# Luís Felipe Ramos Ferreira

*Residence/domicile:* 180, Rua Professor Lincoln Continentino, Bairro Cidade Nova, Belo Horizonte, Minas Gerais

*E-mail:* lframes.ferreira@outlook.com \* *Telephone number:* 31 98915 4019

*Place of birth:* Varginha, Brazil \* *Date of birth:* 06-10-2000

## Education

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### Bachelor's degree in Computer Science

*Universidade Federal de Minas Gerais (UFMG)*

*Bachelor's degree program*

*August 2021 - December 2024*

*Coursework: Algorithms, Data Structures, Software Engineering, Databases, Machine Learning, Compilers, Operating Systems, Computer Networks*

### High School Diploma

*Colégio Marista de Varginha*

*High school's diploma program*

*January 2015 - December 2017*

*Coursework: Mathematics, Languages, Natural Sciences, Human Sciences*

## Work experience

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### iJunior Soluções Digitais

*January 2022 - April 2023*

*Technical Leader*

*Belo Horizonte, Brazil*

- Development of web and app API's with JavaScript and TypeScript.
- Database analysis and manipulation using ORMs and SQL.
- Creation of CI/CD scripts with GitHub actions and Docker.
- Project management with the Scrum methodology.

### SYDLE

*January 2023 - March 2023*

*Data Scientist and Machine Learning Trainee*

*Belo Horizonte, Brazil*

- Development of AI solutions in the SYDLE Platform, particularly creating a Machine Learning modeling which integrates Python libraries such as TensorFlow and Scikit-Learn in the system.
- Integration of the OpenAI API in the SYDLE Platform, applying the tool in chatbots, speech to text and sentiment analysis models.

### SpeedLab UFMG

*August 2022 - August 2023*

*Undergraduate Researcher*

*Belo Horizonte, Brazil*

- Advisor: Renato Vimieiro
- Working with Machine Learning and Data Engineering in the health area. Particularly studying graph and time-series analysis with the goal of classifying heart diseases through ECG data.
- Application of shell scripts for server manipulation and connection, as well as the execution of large-scale machine learning models.

## Technical skills

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### Programming Languages

C, C++, Rust, Python, JavaScript, TypeScript, Bash

### Diverse

Scrum, Git, SQL, LaTeX, Vim, Docker, Linux

## Language proficiencies

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### Portuguese

Native

### English

Fluent

### Spanish

Basics