

JOÃO GABRIEL FERREIRA

Software Developer and Computer Science Student

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Minas Gerais, Brazil

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Portfólio

SKILLS

Programming Languages: C++ Javascript Java Python

Web Development: ReactJs HTML5 CSS3 API's REST

Databases: SQL mySQL

Computer Science: Algorithms Data Structures OOP

Others: Agile Methodologies(SCRUM)

Familiarity with: Typescript Node.js Express.js GIT

TECHNICAL PROJECTS

Data Structures Visualizer

ReactJs, HTML, CSS

December 2021 – In development

- Online tool to visualize the operations of the most important data structures with the goal of making it easier to understand them.
- Implementation and animation of main operations of Binary Search Tree, Linked List, Stack and Queue. Others are still in development.

[Link to website](#)

[Link to Repository on Github](#)

Task Manager

ReactJs, Node.js, Express.js, MongoDB, HTML, CSS

October 2021 – November 2021

- Web application built with the goal of learning the whole process of creation of a web app, including front-end, back-end and the database.
- Rest API created with Node.js to manage data and connect with the data base.
- Front-end built with React.

[Link to website](#)

[Link to Repository on Github](#)

EDUCATION

Computer Science

Federal Institute of Education, Science and Technology of Northern Minas Gerais(IFNMG)

March 2017 – Present

EXTRACURRICULAR

Member of the Competitive Programming Team at IFNMG

Classified for the finals of the XXVI Brazilian Programming Contest.

LANGUAGES

- English
- Portuguese

SOFT SKILLS

- Able to grasp new concepts quickly
- Good and effective communication
- Organization