

# HELIOMAR JUNIOR

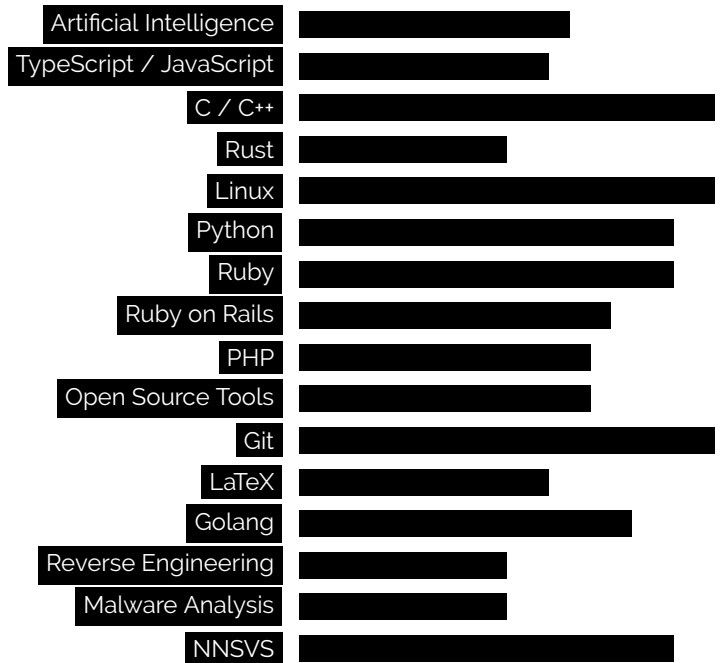
Back-End Software Engineer

📍 Mutuipe. Bahia, Brazil  
☎ +55 75 98830-1418  
@ hjunior@linuxmail.org

🐙 [github.com/oOx-0o](https://github.com/oOx-0o)

## WHO AM I?

I am a Back-End developer and Information Security enthusiast with huge practical skills and a passion for free and Open Source software. I have been studying since childhood and I'm curious from nature, with knowledge in a wide range of technology stacks and programming languages.



## HOBBYIST PORTFOLIO PROJECTS

- |   |           |  |                  |
|---|-----------|--|------------------|
| 🐙 | On Github | <b>TalkTalk</b><br>A simple blog server-side written in NodeJS with a GraphQL API. Still a work-in-progress.<br>NodeJS / TypeScript / ExpressJS / GraphQL / Mongoose   | Personal project |
| 🐙 | On Github | <b>Raytracing in 1 Weekend</b><br>A single-threaded CPU-based raytracer which renders 3D geometry to a PPM image. Still needs a refactor.<br>C++   | Personal project |
| 🐙 | On Github | <b>MerlinBank</b><br>A fictional bank-like application back-end.<br>TypeScript / Koa / GraphQL   | Personal project |
| 🐙 | On Github | <b>KoTH</b><br>Some tools for TryHackMe's King of The Hill games.<br>Bash Scripting  | Personal project |
| 🐙 | On Github | <b>LaviTeX</b><br>A simple typesetting system for taking notes in class very quickly. It takes an input written in a custom language and compiles it to a PDF document. Still in progress.<br>Rust / Compiler theory | Personal project |

## EDUCATION

2020 – 2022	<b>High School</b>	Colégio Sêneca at Vitória da Conquista, BA
2023 – Today	<b>Undergraduate</b> Currently studying Computer Science.	Universidade Ahanguera

## LANGUAGES

**English** - proficient  
**Portuguese** - native  
**Japanese** - still learning

## HOBBIES

I love to study the human voice and synthesizing it with AI. I've been making singing AIs in the Japanese language for the past months and it is fun. I also like to write little operating system kernels and to play around with low-level development and compilers.