

Henrique Ferreira

henriqueferreira.fox@gmail.com - +55 34 98891-4708 - [LinkedIn](#) - [GitHub](#) - [Discord](#)

Cesário Alvim St., 156 - Patrocínio, MG - Brazil

<https://rachzy.github.io>

EDUCATION

Federal Institute of Education, Science and Technology (IFTM) - Campus Patrocínio

Jan. 2021 – Current

High School (12th Grade) - IT Tech Course

Patrocínio, Brazil

- Studied the C programming language, GitHub usage, Web Development, the Linux OS (Ubuntu), Computer Maintenance, Digital Systems and Network Creating and Management
- Outstanding student in the area of computing
- Helped many classmates on their websites development and on using GitHub
- Graduated in the Intermediary English Course of the Institution's Language Center (CENID)

SKILLS AND INTERESTS

- **Hard Skills:** Web Development (HTML, CSS, JavaScript, TypeScript, ReactJS and NextJS), Mobile Development (React Native), Desktop Development (Python, C), Database (MySQL and MongoDB), Back-end and Rest-API architecting (NodeJS, Python Flask, PHP, WAMP), Development of Minecraft Plugins (Java, Spigot and BungeeCord), Minecraft Proxy Configuration (BungeeCord, Waterfall, Velocity), Cloud Management (Heroku, Vercel, Cloudflare), Git and GitHub, Usage of the Windows and Linux (Ubuntu) OSs, Software creation, planning and architecture, Usage and efficient management of GitHub repositories, Desktop PCs Maintenance, OSs installing and formatting
- **Soft Skills:** Leading, teamwork, problem solving
- **Languages:** English (Fluent), Portuguese (Native)
- **Interesses:** Technology, entrepreneurship, geography, games, electronic music and learning new things

PROJECTS

Rede Sweden (2023) - <https://discord.io/redesweden>

- Rede Sweden is a Brazilian Minecraft server focused on RankUP
- It was developed entirely by me, using the Spigot and BungeeCord API (Java)
- It was the greatest experience with entrepreneurship I ever had so far
- Sold the project since I didn't have time to dedicate on it plus I was under pressure of my family

OnCoffee (2022) - <https://github.com/rachzy/Oncoffee>

- OnCoffee is an online marketplace platform focused on selling everything related to coffee, from simple coffee bags to coffee preparing machines.
- Being developed using JS Slack (ReactJS and NodeJS)
- I was responsible for the UI design, UX logic development and complete back-end development
- Developed together with a friend, which was an improvement for my teamwork skills

Animeasy (2022) - <https://github.com/rachzy/animeasy>

- Animeasy is a mobile app which allows the user to easily watch animes in their device without even having to create an account
- Being developed using React Native with Typescript for front-end and Python Flask & MongoDB for back-end

Space Invaders (2022) - <https://github.com/rachzy/space-invaders-game>

- Simple desktop game that I developed in Python using the Pygame library

Fastalk (2021) - <https://github.com/rachzy/fastalk>

- Fastalk was a fast chat system where the user could create their own chat rooms and even make video calls through it.
- It was one of my most important experiences with the world of entrepreneurship.
- It was developed using PHP and JavaScript with a MySQL database

Other projects: <https://github.com/rachzy?tab=repositories>