Vitor Gabriel de Oliveira

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Also known as

vitorgabrieldev

Websites & Social Links

Github (https://github.com/vitorgabrieldevk)

Country

Brazil

Keywords

Software Development, Coding, Programming

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Biography

I am Vitor Gabriel de Oliveira, born in 2007. Since a young age, I've been dedicated to programming and innovation. I am passionate about technology and its power to create solutions and connect people. I enjoy exploring new fields and understanding how my knowledge can interconnect. I am driven by challenges, especially those that seem impossible to solve. I always strive to push my limits and identify areas where I can further develop.

My journey started with classic web front-end development, using markup languages like HTML and styling with CSS, as well as preprocessors like SCSS, SASS, and LESS. I then moved on to frameworks like Bootstrap, UIKit, and Tailwind. Afterward, I deepened my knowledge in JavaScript, applying solutions with jQuery, and later explored JS frameworks like React, Angular, Astro, and Vue. For version control, I used both GitHub and GitLab with Git.

After some time working in front-end, I decided to dive deeper into the back-end of web applications. I started to understand the concepts of server and client, as well as REST APIs. I then explored PHP, creating micro-projects for personal study and school activities (I completed high school with a technical course in IT). Later, I entered the job market, which was essential in expanding my understanding of projects in real environments. Over time, I specialized in Laravel to build robust applications, explored GraphQL for a more flexible approach to APIs, and began developing APIs in Node.js, further expanding my knowledge and skills.

With a solid foundation in web development, I decided to focus on creating hosting environments and configuring Linux servers. This was when I adopted Linux as my primary operating system for both work and personal projects. I set up hundreds of servers on AWS, DigitalOcean, and HostGator VPS, including game servers. I also became familiar with tools like Docker, Kubernetes, CI/CD, PM2, and other libraries and software, improving my development and deployment processes.

I then started studying blockchain, exploring the structure of blocks, binary trees to better understand the mathematical concepts, hash encryption, nonce searching in Proof of Work (PoW), peer-to-peer communication, and other essential concepts in blockchain construction. I then got hands-on and built my

first blockchain prototype, using Node.js and Express to run it, and hosted it on DigitalOcean to join the network. Later, I reorganized the blockchain in Node.js, making it more structured, and integrated it with AI to optimize energy usage in mining.

Employment (2)

Clickweb: Londrina, Paraná, BR

2024-01-03 to present | Desenvolvedor Full Stack Junior (Projetos)
Employment
Source: Vitor Gabriel de Oliveira

Clickweb: Londrina, Paraná, BR

2023-10-08 to 2024-12-31 | Estagiário - Desenvolvedor (Projetos)
Employment
Source: Vitor Gabriel de Oliveira

Education and qualifications (1)

Marista Escola Social Irmão Acácio: Londrina, Paraná, BR

2022-03-01 to 2024-12-12 | Ensino médio técnico de informática para internet. (Estudante)
Education
Source: Vitor Gabriel de Oliveira

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