

Jorge Augusto Medeiros Lopes

(Professional Name: Jorge Cristo)

Freelance Full-Stack Developer | AI/ML & Web3 Enthusiast

Contact

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GitHub: github.com/j-c-fstk-dev/

Portfolio: <https://jcdevportfolio.netlify.app/>

Location: Brazil

Professional Summary

Highly motivated and self-taught Full-Stack Developer with a strong passion for building innovative digital solutions, particularly at the intersection of **web development**, **Web3 technologies**, and **artificial intelligence**. Proficient across a wide range of programming languages, frameworks, and databases, with a keen interest in Machine Learning, Large Language Models (LLMs), and cloud platforms. My diverse background, including engineering and content creation, has cultivated exceptional problem-solving abilities, a proactive approach to learning, and a talent for transforming complex ideas into functional applications and engaging user experiences. Actively working on personal projects and a dedicated portfolio to showcase a robust and versatile skill set.

Technical Skills

Programming Languages:

- JavaScript, TypeScript
- Python, C++
- SQL

Front-end:

- React, Angular
- Tailwind CSS, HTML5, CSS3

Back-end:

- Node.js, Express.js
- Spring Boot (Java)

Databases:

- PostgreSQL, MySQL
- MongoDB, Firebase Firestore, SQL Server

Tools & Platforms:

- Git (GitHub), Firebase
- Docker (basic proficiency)
- RESTful APIs
- Cloud Platforms (GCP)
- SEO principles, CMS

AI/ML & Development Environments:

- **AI/ML/LLM Concepts:** Machine Learning, Large Language Models, Artificial Intelligence
- **AI Tools:** Gemini, Claude, ChatGPT, Grok, GitHub Copilot, Manus
- **IDEs & Dev Tools:** Firebase (IDE/Platform), Cursor, Onlook, Jarvis (familiarity/exploration), VS Code

Web3 Technologies (Exploring):

- **Concepts:** Blockchain, Decentralized Applications (DApps), Smart Contracts, NFTs, DeFi
 - **Tools/Libraries:** Ethers.js, Web3.js (for interaction)
 - **Platforms:** Ethereum Ecosystem (general understanding)
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Projects & Portfolio

- Actively developing a comprehensive online portfolio showcasing various full-stack applications and projects.
- Numerous personal projects available on GitHub, demonstrating proficiency in diverse technologies and problem-solving approaches. github.com/j-c-fstk-dev/

Examples include Web3 applications, AI-powered tools, and various web development projects.

Experience

Content Creator/ Social Media Administrator | NftreesBrasil, Beregenerative.life, Greenpill Brasil, ReFIDAO

2021 – 2025 (3 years)

- **Developed and maintained digital content infrastructure** for Web3 projects, including blogs and marketing platforms.
- Implemented **SEO strategies** to optimize content visibility and audience reach.
- Contributed to the **development of technical documentation** for blockchain and decentralized platforms, ensuring clarity and accuracy of complex information.
- Managed community platforms, requiring effective technical communication and problem-solving in a dynamic environment.

- *Engaged in building specific applications within this ecosystem.*

Owner | Brincando em Família Ateliê

2019 – 2025 (8 years)

- **Managed and optimized e-commerce platforms**, overseeing product presentation and customer engagement.
- Implemented **digital marketing strategies** including social media campaigns and email marketing, often involving custom content and integration.
- **Created and managed website content and product descriptions**, applying principles of user experience and clear communication.
- *Involved in the creation and maintenance of company websites.*

Train Operator | Estrada de Ferro Campos do Jordão

2015 – 2023 (8 years)

- Developed strong **problem-solving skills** in troubleshooting and operating complex electromechanical systems.
- Honed **attention to detail and adherence to strict protocols**, crucial for system integrity and safety.
- Practiced **clear and concise communication** in high-pressure public-facing roles.

Engineering Assistant | Zodiac Pharmaceuticals

2010 – 2014 (4 years)

- Contributed to the **creation and optimization of technical systems** (e.g., cost control, maintenance orders).
- Gained experience in **technical documentation and process improvement**, skills directly transferable to software development lifecycle.
- Managed technical workflows, demonstrating **organizational and analytical abilities**.

Education

Bachelor's Degree in Production Engineering

FUNVIC | Brazil (2015)

Self-Taught & Continuous Learning:

- Harvard CS50
 - FreeCodeCamp (FCC) curriculum
 - Google Courses (ongoing)
 - DIO (Digital Innovation One) learning paths
 - Extensive independent study through practical application, error resolution, and information seeking, continuously expanding knowledge in diverse programming domains.
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Soft Skills

- Rapid Learning & Adaptability (especially in emerging tech like AI/ML, Web3)
- Exceptional Problem-Solving
- Proactive Information Seeking & Research
- Strong Independent Work Ethic
- Effective Collaboration (when in groups)
- Analytical & Observational
- Dynamic & Organized
- Visionary & Innovative Thinking