

MARIANA MARQUES SAMPAIO

Belo Horizonte - MG | (31)984946938

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[Linkedin](#)

RESUMO

Desenvolvedora Full Stack com foco em frontend moderno utilizando React, Angular, TypeScript e práticas centradas em UI/UX. Possuo vivência em backend com Node.js, Java (Spring Boot), PHP e integrações RESTful. Paixão por criar soluções reais com código limpo, acessível e seguro. Familiarizada com metodologias ágeis, microserviços e testes automatizados.

Front-end

- React, Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, SASS
- Figma, UX/UI, MFE's, Redux, Jest, React Testing Library, JSDoc

Back-end

- Node.js (Express), NestJS, Django (Python), Java (Spring Boot)
- REST APIs, Autenticação JWT, PostgreSQL, MySQL, MongoDB

Git & GitHub • Docker • CI/CD (noções) • Clean Code • SOLID • Design Patterns • Microserviços • Arquitetura em Camadas • Metodologias Ágeis (Scrum/Kanban) • Documentação técnica

EXPERIÊNCIA

PEC TEC

Desenvolvedor Full Stack

abril/2025- ATUAL

- Desenvolvimento e manutenção de plataformas de ensino, como Ambientes Virtuais de Aprendizagem e Sistemas de Gestão Acadêmica

VALE

Estagiário de BI e Desenvolvimento

dez/2023- dez/2024

- Desenvolvimento de dashboards, apps e rotinas automatizadas.
- Gerenciamento do bancos de dados e geração de relatórios para área de Suprimentos.

green4T

Estagiário de Soluções de Desenvolvimento

jan/2023 - dez/2023

- Programação de placas de IoT com interfaces web integradas.
- Desenvolvimento e UI/UX de aplicativos para monitoramento de dispositivos.

Teknisa

Estagiário de Desenvolvimento Fullstack

abril/2022 - jan/2023

- Desenvolvimento de sistemas para o setor alimentício com Typescript e PHP.
- Participação no design de interfaces e funcionalidades backend.

FORMAÇÃO ACADÊMICA

Bacharelado em Ciência da Computação – FUMEC
Belo Horizonte – MG | Previsão de conclusão: julho/2026

CURSOS E CERTIFICADOS

Meninas Programadoras (Lógica de Programação e Python) – USP
PHP, Typescript e Vue avançados, Lógica de Programação e SQL – Udemy
Formação UX Design – Google
Certificado de proficiência em Inglês (C2) – EF SET
Formação Java Web Spring Boot – Alura

Belo Horizonte, 2025

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Knowledge in network security, vulnerability analysis, and penetration testing. A dedicated learner, focused on applying security practices, including **data protection** and **incident monitoring**. Seeking opportunities to apply and expand skills in the Cybersecurity field.

SKILLS

Network Security | Kali Linux | Vulnerability Analysis | Penetration Testing | Incident Monitoring | Risk Assessment | Data Protection | Firewalls | Security Protocols | Wireshark | Nmap | Burp Suit | Threat Detection | Ethical Hacking | Malware Analysis | SIEM

ACADEMIC BACKGROUND

Computer Science - FUMEC

Key subjects: Computer Network, Operational Systems, Internet of Things, Databases, Object-Oriented Programming, Data Structures, Artificial Intelligence etc

COURSES AND CERTIFICATES

Alura

- Java Web Spring Boot Path
- Cybersecurity Path
 - Pentes: Exploring Vulnerabilities in Web Applications
 - Network Security: Firewall, WAF, and SIEM
 - Network Security: Reverse Proxy, SSH, and DN
 - Threat Modeling: Identifying Risks in Software Design
 - Web Security in Java: Preventing SQL Injection, Brute Force, and Other Attacks
 - Web Security in Java Part 2: XSS, Mass Assignment, and File Uploads!

TryHackMe

- Pre Security
- Cyber Security 101
- Web Fundamentals
- Jr Penetration Tester
- Web Application Pentesting

Cisco

- Introduction to Cybersecurity
- Endpoint Security
- Network Defense
- Cyber Threat Management
- Ethical Hacker

~~CompTIA Security+~~

~~CompTIA Pentest+~~

~~CEH (Certified Ethical Hacker)~~

AWS Cloud Practitioner Essentials

English Proficiency Certificate (C2) - EF SET

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Over the past two years, I have interned in various technology areas, always seeking new experiences and knowledge. After gaining practical experience in these different fields, I am now looking for opportunities to grow professionally in the **Development** market. My goal is to deepen my expertise in the area that captivated me the most due to its creative and challenging potential.

SKILLS

HTML | CSS | Javascript | Typescript | Angular | Ionic | NodeJS | Java | Spring Boot | PostgreSQL | Python | Git | VSCode | Figma | UX/UI Design | Problem Solving | Creativity | Advanced English

EXPERIENCE

VALE

BI and Development Intern

dec/2023- dec/2024

Utilized technology in Vale's Supply team by creating automated routines and reports, managing databases, and developing dashboards and applications.

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Solutions Intern

jan/2023 - dec/2023

Worked on programming development boards for IoT, developing web interfaces integrated with these embedded systems, and designing UX for apps and websites.

Teknisa

Fullstack Development Intern

april/2021 - jan/2023

Worked on developing web systems for the food industry, contributing to both front-end and back-end development

ACADEMIC BACKGROUND

Computer Science - Belo Horizonte, MG

Key subjects: Programming Languages and Techniques, Databases, Object-Oriented Programming, Data Structures, Front-End Web Development, Back-End Web Development, Mobile Development, Artificial Intelligence etc

COURSES AND CERTIFICATES

Meninas Programadoras - USP | UX Design - Google | Advanced PHP, TypeScript, and Vue, Programming Logic, and SQL - Udemy

English Proficiency Certificate (C2) - EF SET

Java Web Spring Boot - Alura