

MIGUEL FERREIRA

Web3 developer

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Description

I'm a Full-stack developer. With a background in Data Science and proficiency in Python and Java development. I specialized myself in Web3 through self-study.

Experience

Production Manager | Maquinatec

NOV/2023 – AUG/2025

I programmed models for the logistical management of the company's resources and automated the inflows and outflows of inventory.

IT Assistant | IESLA

APR/2022 – APR/2023

Technical support to the faculty; maintenance and installation of software and hardware.

Education

Production Engineering (JAN/2020 – DEC/2021)

IBMEC

Interrupted during pandemics

Data Science (JAN/2023 – APR/2023)

IBM

In this Professional Certificate, the Data Science methodology, Python and SQL, data visualization and analysis, and Machine Learning models were covered. Cloud-based labs and assignments were completed, culminating in a Capstone Project to demonstrate knowledge and skills. Credential: <https://coursera.org/verify/professional-cert/637W4PHR6GGS>

Certificates

Geração Tech Unimed – Ciência de Dados (126h) – UNIMED

CRISP-DM, AWS, SQL, NoSQL, MongoDB.

Impulso React Web Development (67h) – DIGITAL INNOVATION ONE

HTML, CSS, JavaScript, React, Redux.

T-Academy (T-Systems) – Java Oriented to Object (28h) – T-ACADEMY

Java Orientado ao Objeto; metodologia SOLID para desenvolvimento de software.

Skills

Languages | Web3

- Python | Java (intermediário)
- Solidity | Rust (ink!)

Frameworks

- Django | Flask | Streamlit
- AngularJS | SpringBoot

Frameworks Web3

- Hardhat | Foundry | Truffle
- Scaffold-ETH

Database

- SQL | NoSQL
- MongoDB

Web Development

- HTML | CSS | JavaScript | TypeScript

JavaScript Libraries and packages

- React.js | NextJS | Node.js | Viem
- OpenZeppelin

DeFi

- Fungible/not fungible tokens and vault
- DAOs Smart Contracts
- Cryptowallets (MetaMask/Coinbase, etc.)

Interests

I'm naturally transdisciplinary. My interests include: Mathematics, Literature, Culture, languages, chess, swimming, etc.