

Mikaio Faria - Software developer

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I am passionate about technology and how it can impact people positively. I have experience in backend development with Python, Django and Serverless Framework. I also have expertise in NodeJS and ReactJS. I believe that developing readable, tested, and efficient code is key to creating a healthy and scalable product.

I participated in projects related to the development of webapps, mobile apps, scrapers, data analysis and APIs.

WORK EXPERIENCE

Betterfly

Aug 2021 -now

- Participated in the development of microservices and integration of APIs with partners, incrementing the application's functionality in the benefits area.
- Contributed to the Insurance team by providing vital insurance-related web services on the Betterfly platform.
- Collaborated with cross-functional teams to ensure successful implementation of microservices.
- Participated in the migration of the Django monolith to a microservices architecture in AWS, improving code quality and performance, resulting in a more efficient and scalable product.

Django · PostgreSQL · Serverless · React · Terraform · Jenkins · DynamoDB · Python · AWS Lambda · S3 · unittest

Tradex Solutions

Mar 2021 - Aug 2021

- Created APIs for SPA (single page applications) ReactJS and the mobile application in React Native.
- Developed automations for various aspects of the application, improving efficiency and data analysis.
- Worked on the reliability and performance of APIs, contributing to the success of the system.
- Collaborated with the integration of the front end made in reactJS and with the creation of dashboards and state control.

Django · FastAPI · AWS Lambda · PostgreSQL · EC2 · Nginx · Postman · Pytest · Python · ReactJS · React Native

Skواد Marketing & UX/UI for startups

Mar 2020 - Nov 2020

- Implemented web crawlers and integrations with APIs such as the Facebook Marketing API and the Pipedrive API.
- I worked on data analysis and generating reports, providing valuable information to customers.
- Supported leaders to use technology and data analysis to improve performance and reduce spending on their marketing campaigns.
- Developed a system for generating reports, enabling clients to make informed marketing decisions.

Django · FastAPI · Pandas · NumPy · Beautifulsoup · Requests · Python

Freelancer

2019 - 2020

- During the beginning of my career as a software developer I worked as a freelancer on several small projects involving web systems, company websites, administrative automation and bots.
- I developed a property mapping system for fish producers in the Amazon region using PostGIS and Flask for Bussola.farm company.
- I created landing pages for digital product launches.
- I implemented WhatsApp chatbots for customer service in small restaurants.
- I worked on developing scrapers using primarily Requests, Selenium, and BeautifulSoup.

Django · PostgreSQL · Flask · Pandas · TailwindCSS · Pytest · Selenium · NumPy · Python · ReactJS ·

Django REST Framework · Bootstrap · AWS · Heroku · Wordpress

EDUCATION

IFRO

March 2018 - March 2021

- **IT course**, *IFRO (Federal institute of science and technology)* - Ariquemes-RO Campus | Pascal, Java, Python, HTML, CSS, Javascript, etc.

Others courses

- **Game Development**, *FUTURA INFO*, Ariquemes-RO (March 2017 - November 2017) Unity | C# | Javascript
- **Web Design**, *SINTERO informática*, Ariquemes-RO (November 2016 - March 2017) | corelDraw, Dreamweaver, Photoshop, etc.
- **Basic IT course**, *FUTURA INFO*, Ariquemes-RO (March 2015 - November 2015) | Microsoft Office(Microsoft Word, Microsoft Excel, Microsoft Powerpoint, Microsoft Access, etc)

SKILLS & INTERESTS

Skills: Django · PostgreSQL · unittest · Serverless · AWS · Terraform · Jenkins · GitHub Actions · Python · AWS Lambda · AWS S3 · AWS EC2 · Nginx · Postman · Pytest · ReactJS · React Native · FastAPI · Pandas · NumPy · BeautifulSoup · Requests · Flask · TailwindCSS · Selenium · Django REST Framework · Bootstrap · Heroku · HTML · CSS · JavaScript

Interests: Recently I have been studying Rust, blockchain and artificial intelligence, technologies that I find interesting and that I believe can grow a lot.