

SOFTWARE ENGINEER

Rodrigo Mota

CONTACT

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[Personal website](#)

[LinkedIn](#)

[GitHub](#)

LANGUAGES

Portuguese (Native)

English

NATIONALITY

Brazilian

SOFT SKILLS

Teamwork

Problem-solving

Critical thinking

Eye for design and details

HOBBIES

Running

Trekking

Camping

Cartography

Gaming

About me

Passionate full-stack software engineer with expertise in web and mobile development.

Education

Environmental Engineering - bachelor's degree (Uniritter, Porto Alegre, Brazil, 2018)

Tech Experience

Modern Javascript: TypeScript, React, React Native, Node.js, GraphQL, Nest.js, Next.js, Remix, RxJS.

Front-end: Headless CMS, JAMStack, Storybook.

CSS: Tailwind, SASS, CSS-in-JS libraries.

Testing: Jest, Vitest, Playground, Puppeteer.

Databases: PostgreSQL, MySQL, MongoDB, Redis, DynamoDB.

Geospatial: QGIS, ArcGIS, PostGIS, GeoServer, Leaflet, Mapbox.

Other: AWS, Monorepos, Gitflow, CI/CD pipelines, Serverless, Web-Sockets.

Work Experience

2021-current - BASE Digital - Remote

Software engineer

Relevant projects:

AXIA Energia

- Developed the new [institutional website](#) for AXIA (formerly Eletrobras). AXIA is the largest company in the energy sector in the Southern Hemisphere and a leader in electricity generation and transmission in Brazil.

Teresa Perez Collection

- Developed an [e-commerce system](#) for a travel agency. It is a pioneering project in Latin America on the high luxury travel market.

Oncoclínicas&Co

- Delivered a [white-label app](#) (web, iOS, Android) used for telemedicine purposes. Oncoclínicas&Co is one of the largest oncology, hematology, and radiotherapy centers in Latin America.

Electrolux

- Developed a [back-end service](#) responsible for handling Alexa and Google voice commands so users could remotely control home appliances. Electrolux is a leading global appliance company with more than 100 years of history.

Puravida

- Led the front-end team delivering the first version of the company's [e-commerce mobile app](#). Puravida is a leading Brazilian company on the wellness market.

2019-2021 - Situs Arqueologia - Porto Alegre, Brazil

Software engineer (part time)

- Responsible for the development of the Android app and the project's landing page ([Link](#))

Situs was an app for managing archaeological projects. With it, the coordinator and the team shared the same database. In the field, the application made it easier to work with integrated features, such as map, digital forms and images gallery. At the office, workers could monitor the progress of the project in real time and export the information in the desired format at any time.

2019-2021 - Ecossis Soluções Ambientais - Porto Alegre, Brazil

Environmental engineer (part time)

- Development of Geographic Information Systems (GIS) for web and mobile devices.
- Preparation of cartographic products (maps, models, etc) for projects and environmental studies.
- Execution of field surveys and data collect.
- Preparation of reports and technical documents.

Certifications

Graph Developer - Associate

Apollo GraphQL (2024)

Skills: GraphQL, Apollo Server, Apollo Client

Sanity Developer

Sanity (2024)

Skills: Sanity CMS

Node.js

Rocketseat (2024)

Skills: Node.js, NestJS, Domain-driven design (DDD), SOLID principles, Clean Architecture

React

Rocketseat (2024)

Skills: React, Next.js, Tailwind, Storybook

React Native

Rocketseat (2024)

Skills: React Native, Expo, RealmDB, Push Notifications, Offline-first, App publishing

Geospatial and Environmental Analysis

University of California on Coursera (2020)

Skills: Geographic Information Systems (GIS)

Imagery, Automation and Applications

University of California on Coursera (2020)

Skills: Geographic Information Systems (GIS)

GIS Data Formats, Design and Quality

University of California on Coursera (2020)

Skills: Geographic Information Systems (GIS)