

## 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 (Sanity), JAMStack, Storybook.

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

**Testing:** Jest, Vitest, Cypress, Puppeteer.

**Databases:** MySQL, PostgreSQL, 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:

**Teresa Perez Collection**

- Developed an e-commerce system for a [travel agency](#).

**Oncoclínicas**

- Worked on the front-end team delivering a [white-label app](#) (web, iOS, Android) used for telemedicine purposes.

**Electrolux**

- Developed a back-end system responsible for handling Alexa and Google voice commands so users could remotely control home appliances.

**Puravida**

- Led the front-end team delivering the first version of a mobile app ([iOS](#), [Android](#)) for the company's e-commerce.

### 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 - Ecosis 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

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## Graph Developer - Associate

Apollo GraphQL (2024)

Skills: GraphQL, Apollo Server, Apollo Client

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## Sanity Developer

Sanity (2024)

Skills: Sanity CMS

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## Node.js

Rocketseat (2024)

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

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## React

Rocketseat (2024)

Skills: React, Next.js, Tailwind, Storybook

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## React Native

Rocketseat (2024)

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

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## Geospatial and Environmental Analysis

University of California on Coursera (2020)

Skills: Geographic Information Systems (GIS)

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## Imagery, Automation and Applications

University of California on Coursera (2020)

Skills: Geographic Information Systems (GIS)

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## GIS Data Formats, Design and Quality

University of California on Coursera (2020)

Skills: Geographic Information Systems (GIS)