

# Miguel Peixe

## Senior Web Engineer



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 [github.com/miguelpeixe](https://github.com/miguelpeixe)

**13 years of experience working alongside award-winning projects and organizations.**

The main part of my work has been focused on contributing with NGOs and investigative journalism initiatives. I've led the development and the design of community engaging projects, working with data visualization and geographic information systems for special journalism reports.

### EXPERIENCE

#### Software Engineer

 Automattic

Notable works

2021 - Current

##### > Newspack

Software Engineer

An advanced open-source publishing and revenue-generating platform for news organizations.

#### Technical Leader and Senior Developer

 Instituto Update

Notable works

2018 - 2021

##### > Liane

React, MeteorJS

Technical project, lead developer and UI designer

A platform that offers open and free technologies that can be used to improve the level of engagement of volunteers and mobilizers of a cause, movements, organizations, political campaigns and also mandates from the executive or legislature who are interested in experimenting with innovative political tools in Latin America.

##### > Im.pulsa

WordPress

Technical coordination

An open and free online platform to inspire, train and connect the next generation of women leaders in Latin America, helping them to overcome challenges and produce winning political campaigns.

#### Co-Founder and Senior Developer

 aparabólica

Notable works

2016 - 2018

##### > DomeGIS

FeatherJS, Angular 1

Technical project, lead front-end developer and UI designer

Fully-featured GIS platform for querying geographic data and designing interactive maps.

##### > CACI

WordPress SPA, Angular 1

Technical project, lead developer and UI designer

An interactive map of Attacks Against Indigenous People in Brazil.

#### Web Designer and Senior Developer

 InfoAmazonia

Notable works

2013-2016

##### > JEO - WordPress Framework Theme for Geojournalism

WordPress

Technical project, lead developer and UI designer

JEO works as an online platform for geo-journalism and allows publication of news articles as layers of information on digital maps. Implemented in several news agencies in Latin America, Asia and Africa.

### Skills

JavaScript

PHP

WordPress

React

Redux

Webpack

Rollup

NodeJS

ExpressJS

FeathersJS

MeteorJS

MySQL

PostgreSQL

PostGIS

Docker

Terraform

Rancher

### Languages

Portuguese (native)

English (fluent)

Spanish (fluent)

## > Politics of Deforestation

Angular 1

Technical project, developer and UI designer

Interactive visual report on how the Brazilian Government applies its resources to preserve the Amazon region.

## > Digging into the Mining Arc ★ 2018 Vladimir Herzog Award Honorable Mention

React

Technical project, developer and UI designer

Special visual report on Latin America's most underreported natural resources conflict.

## Co-Founder and Senior Developer

Estúdio Cardume

Notable works

2010-2013

### > Arte Fora do Museu ★ 2014 Web's Got Talent Winner

WordPress

Technical project, developer and UI designer

A public and crowd-sourced database of street art with interactive map navigation.

### > Moendo Gente ★ 2013 Gabriel García Márquez Finalist for "Innovation"

WordPress

WordPress Developer

Interactive map presenting the research carried out by Reporter Brasil pointing out the problems for the health and safety of employees of the main meat industries in Brazil.

### > Mapa da Cachaça

WordPress

Technical project, Lead developer

An award-winning project in Brazil and abroad that produces and promotes information on cachaça, the most Brazilian distilled in the world. Worked on the first version in 2011, an extensive database with interactive maps and multimedia content.

## Web Designer and Developer

Memelab

2008-2010

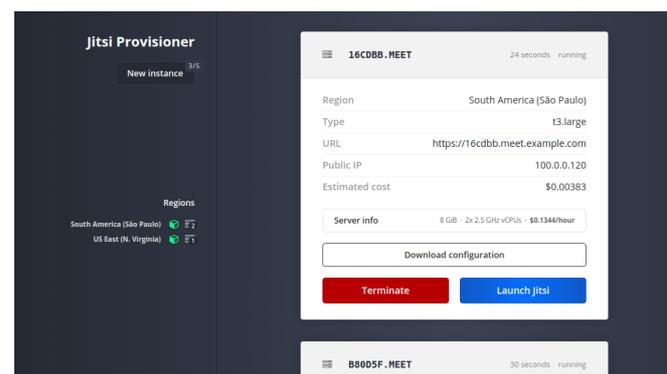
## PERSONAL PROJECTS

### Jitsi Provisioner 2020

A lightweight app that deploys Jitsi Meet servers in the cloud in less than 3 minutes. Built using Feathers JS with NeDB and Terraform.

<https://meet.peixe.co/>

<https://github.com/miguelpeixe/jitsi-provisioner>



### FOI.media 2017

A Telegram Publishing Bot - Real-time coverage of events for journalists and activists. Built with Telegram, Feathers JS, React and Redux.

<https://foi.media>

<https://github.com/foimedia>