Gabriel Rodrigues

FULL STACK WEB AND HYBRID MOBILE DEVELOPER

Profile

Mid-level full stack web and hybrid Mobile developer and IT consultant with a focus on building solid digital experiences.

Employment History

IT Consultant, Dínamo-TI, São Paulo, São Paulo, Brazil

AUGUST 2022 — PRESENT

In this role, I installed, configured, maintained, and administered tools such as OpenText's PPM, ALM Octane, and Atlassian's cloud suite, including Jira Software, Jira Service Management, Confluence, and Bitbucket. I designed and developed custom apps and extensions using HTML, CSS, JavaScript, React.js, and Forge. Additionally, I showcased tool capabilities to clients, facilitated sales, and provided robust client support by troubleshooting issues and delivering customized solutions.

Co-Founder & Full Stack Web and Hybrid Mobile developer, Click Fotografias, Porto Seguro, Bahia, Brazil

JANUARY 2020 — PRESENT

As a Co-Founder of Click Fotografias, a photography startup in Porto Seguro, Bahia, Brazil, I led IT operations. I developed the internal management website with HTML, CSS, Handlebars, JavaScript, and Node.js. I also created a photo delivery system with desktop apps using HTML5, CSS, JavaScript, and Electron, and mobile apps using HTML5, SASS, TypeScript, Ionic, Firebase Cloud Messaging, Capacitor Framework, Angular, and React.js. Additionally, I established the company's visual identity.

Full Stack Web and Hybrid Mobile developer, São Paulo, São Paulo, Brazil

OCTOBER 2018 — AUGUST 2022

As a freelancer, I have designed and developed numerous management systems for local tourism companies in my hometown, Porto Seguro, Bahia, Brazil. I also handled system administration tasks, deploying these applications to production on Linux on-premises instances. Much of my work revolved around web development, where I utilized technologies such as JavaScript, Node.js, Express, HTML, CSS, Handlebars, and MongoDB. Additionally, I engaged in hybrid mobile app development using TypeScript, the Ionic Framework, Cordova, Firebase, and Angular. I further expanded my skills by implementing desktop applications to support daily operations, employing Electron for these projects.

Teaching Assistant, Instituto Federal de Educação, Ciência e Tecnologia da Bahia (IFBA-PS), Porto Seguro, Bahia, Brazil

JULY 2017 — FEBRUARY 2018

As an teaching assistant, I collaborated with the course instructor to review results and explore opportunities for improvement. I provided support to special needs students, including those who are visually impaired, by developing strategies to meet their unique learning needs. I assisted IT students by creating exercise lists and helping them find study materials to enhance their programming practice. Additionally, I conducted weekly meetings to address students' doubts and challenges in programming, aiming to provide solutions and explore topics in greater depth.

Details

Rua João José Pacheco
São Paulo, 04116120
Brazil
+5511957071267
gabxda203@gmail.com

NATIONALITY

Brazilian

DATE / PLACE OF BIRTH

10/05/1999
Porto Seguro

Links

Website

Linkedin

Github

Google Play Store

App Store

Skills

JavaScript

Typescript

HTML

CSS

SASS

Python

Java

Node.js

React

Next.js

Angular

Ionic

Tailwind CSS

Capacitor

Forge

Jest

ALM Octane

Jira Software

Confluence

Git

Github

Bitbucket

Scholarship recipient for "Programa de incentivo à formação da cidadania", Instituto Federal de Educação, Ciência e Tecnologia da Bahia (IFBA-PS), Porto Seguro, Bahia, Brazil

JULY 2017 — DECEMBER 2017

Collaborated with cooperatives, local communities, and research groups to assess the needs of stakeholders in local service supply and demand. Developed an Android native mobile application using Java and a serverless architecture with Firebase, providing a direct communication channel between service providers and seekers in the local community.

Scholarship recipient in "Programa Institucional de Bolsas de Iniciação Científica" (PIBIC-EM), Instituto Federal de Educação, Ciência e Tecnologia da Bahia (IFBA-PS), Porto Seguro, Bahia, Brazil

SEPTEMBER 2016 — JULY 2017

Researcher with a focus on investigating the teaching and learning process of the "Special Theory of Relativity" in high schools. Built accessible and didactic content, and developed a native Android educational app to support physics courses. Adhered to research application methods and quality standards for scientific research.

Education

Bachelor's degree in Information Systems, Escola de Artes, Ciências e Humanidades (EACH-USP), São Paulo, São Paulo, Brazil

FEBRUARY 2018 — AUGUST 2022

IT Technician, Instituto Federal de Educação, Ciência e Tecnologia da Bahia (IFBA-PS), Porto Seguro, Bahia, Brazil

FEBRUARY 2014 — JANUARY 2018

Projetos

Cabral, Porto Seguro, Bahia, Brazil

FEBRUARY 2023 — PRESENT

Mobile application developed as a result of a partnership between Click Fotografias and Porto Azul Receptivo both based in Porto Seguro, Bahia, Brazil. It serves as a platform for tracking travel itineraries and obtaining information about excursions, including photos and videos of the available destinations. The app was developed using Angular 14, Ionic 7, Capacitor 5, and TypeScript.

CK Studio, Porto Seguro, Bahia, Brazil

JANUARY 2020 — PRESENT

CK Studio, previously known as Click Studio, is a cross-platform mobile app designed to facilitate seamless content delivery for Click Fotografias while establishing a direct line of communication with their customers.

The initial version of the app, called Click Studio, was developed using Typescript, Ionic 5, Angular 11, Firebase Cloud Messaging (FCM), and Capacitor 3. However, the current version, CK Studio, has been entirely reconstructed using Ionic 7, React 18, and Capacitor 5 for enhanced performance and improvements.A bit of Java and Swift were also used in order to extend native functionality.

MySQL

MongoDB

Firebase

Vercel

Docker

Agile

Languages

English

Brazilian portuguese

Inspiration

On a personal note, I have a profound affinity for cyberpunk culture and it not only drives my creativity but was also the inspiration that led me to engage in IT field. The futuristic aesthetics and thought-provoking themes of cyberpunk serve as a significant source of inspiration for me.

Share Moments, Porto Seguro, Bahia, Brazil

Share Moments was an cross-platform mobile application developed for the company Share (formerly known as Paparazzi), initially based in Porto Seguro, Bahia, Brazil and later in Recife, Pernambuco, Brazil. The company's primary goal is to add value to local lodging businesses and provide a platform to connect local customers with professional photographers. The application was designed to capture the best moments of clients' travel experiences or photoshoots, while also offering additional features that integrate the app into the local context of the city, such as information about local tourist attractions.

The mobile app was initially developed using Typescript, Ionic 4, Angular 7 and Cordova (later moved to use Capacitor 2 instead). The backend of the application was built using Node.js, Express and MongoDB.

However, the project was disrupted due to challenges faced during the pandemic and the app is currently unavailable.

T.E. Relatividade, Porto Seguro, Bahia, Brazil

Mobile application developed as part of the scientific research initiative titled "Exploring the Ideas of the Special Theory of Relativity in the High School Context," with the goal of introducing high school students to the captivating ideas of the Special Theory of Relativity in an engaging and accessible manner. Through the app, students can explore these relativistic concepts, stimulate their scientific curiosity, enhance observational skills, and foster critical thinking abilities, thereby contributing to a more inclusive and varied learning journey.

ALM Octane REST API Wrapper

A node.js module, which provides a wrapper for the ALM Octane Rest API v.15.1.90.

Go-RPC

Academic project that consists of a basic information system that can be distributed across multiple servers, each of which implements a repository of information about parts or components (parts), built using Remote Procedure Call (RPC) in Go.

C- Compiler

Compiler Project for the C- language described in the book "Compiler Construction: Principles and Practice" by Kenneth C. Louden.

WSCS

React web app that consume and display SPARQL data over OWL Ontology.

Env (Project Discontinued)

Environmental Education application developed as part of the project titled 'AWARENESS OF THE IMPACTS OF CLIMATE CHANGE: AN ENVIRONMENTAL EDUCATION PROPOSAL'

for the Problem Solving I course at the School of Arts, Sciences and Humanities of the University of São Paulo (EACH-USP)

by Caio Ambrosio and Gabriel Rodrigues under the guidance of professor Andréa Viude.

CONECTA (Project Discontinued)

Developed as the final product of a Universal Programs Project at the Federal Institute of Bahia Campus Porto Seguro

titled 'Creating Solutions: connecting stakeholders of service supply and demand in Porto Seguro',

by students Gabriel Rodrigues and Mauro Pereira, under the guidance of professors Mayara Rodrigues and Eladyr Raykil,

and in partnership with COOPCIART and the Research Group on Diversity Studies (GRUPED),

the CONECTA application aims to enable interaction, agility, and reliability in the supply and hiring of various services,

especially for families in the neighborhoods that comprise the Minha Casa Minha Vida Program in Porto Seguro and nearby areas.

JavaAndroidFirebaseEducational App

Apresentações

Exploring the ideas of the Special Theory of Relativity in the High School Context, Vitória da Conquista, Bahia, Brazil

OCTOBER 2019 — OCTOBER 2017

Presentation of the results of the scientific research entitled "Exploring the ideas of the Special Theory of Relativity in the High School Context" and its results at SICTI 2017 in Vitória da Conquista, Bahia, Brazil.

Certificados

Atlassian Certified Jira Administrator for Cloud

APRIL 2023 — JULY 2025

Atlassian Certified in Managing Jira Projects for Cloud

MARCH 2023 — MARCH 2025

EFSET English Certificate 72/100 (C2 Proficient)

OCTOBER 2023

https://www.efset.org/cert/rAGHLo

ADM - Performance Engineering Certified Presales Engineer (MFCPE)ADM - Performance Engineering Certified Presales Engineer (MFCPE)

JANUARY 2024