### Contato

souzantero@gmail.com

www.linkedin.com/in/souzantero (LinkedIn) felipe-antero.web.app (Other)

## Principais competências

Node.js React.js

TDD

## Languages

English (Professional Working)
Português (Native or Bilingual)

#### Certifications

HTML5 e CSS3 parte 3: trabalhando com formulários e tabelas

Flexbox: posicione elementos na tela

Getting Started with Google Kubernetes Engine

HTML5 e CSS3 parte 1: crie uma página da Web

JavaScript: programando na linguagem da web

### Honors-Awards

Best student
Best final project

# Felipe Antero

Software Engineer at Impulso | Postgraduate in Software Architecture

Curitiba, Paraná, Brasil

## Resumo

Hello, my name is Felipe Antero, I am 31 years old and I have been a software engineer with over 12 years of experience in the Information Technology field. My passion for technology began in my teenage years, helping my father in his company with computing tasks such as formatting computers and setting up printers. This initial experience led me to pursue a technical high school education in Computer Science, where I first encountered programming.

I continued my studies in the field, graduating in Systems Analysis and Development. During college, I completed two internships in help desk support, which solidified my foundation in technology and prepared me for my first professional opportunity in development at a renowned software factory specializing in e-commerce.

Throughout my career, I have worked as a web developer at various companies until an opportunity in Apple's training program for iOS development opened the doors to mobile development for me. During this period, I also gained experience with Android development.

With a growing interest in backend and infrastructure, I accepted an invitation from a partner, then CTO of a company, to become a backend developer. In this position, I developed skills in cloud development, CI/CD, automated testing, software patterns and architectures, containerization, orchestration, scalability, content delivery, monitoring, observability, building microservices, and system integration.

Seeking to further enhance my skills, I am currently pursuing a postgraduate degree in Software Architecture. This course has enriched my strategic and technical vision, preparing me to tackle complex challenges in building and optimizing systems.

Today, I work at a company where I initially joined the team responsible for the back office system, contributing to improvements and implementing end-to-end solutions. I proposed architectural improvements and design system enhancements, in addition to leading initiatives to enhance the company's technological ecosystem. After a strategic reorganization, I am now part of the e-commerce team, dedicating myself to developing solutions that meet customer needs with quality, integrity, and the best software engineering practices.

# Experiência

Impulso Software Engineer dezembro de 2021 - Present (3 anos 4 meses)

Currently, I work as a Senior Software Engineer, where my main responsibility involves leading and assisting the development team in creating technological solutions and improvements proposed by the product team. This includes seeking the best architecture and system design, ensuring quality, integrity, and project delivery within established deadlines. A significant part of my role is to review code changes, provide constructive technical feedback, and support less experienced developers, promoting an environment of continuous learning.

I actively engage in identifying code issues, such as inefficiencies or errors that may negatively impact the performance or consistency of the systems. Based on this analysis, I propose improvements and innovative solutions to overcome these challenges. Additionally, I am dedicated to deeply understanding client requirements to translate them into effective technological solutions, always seeking the smartest and most suitable alternative for each situation.

I participate in refinement sessions and act as a "guide" for the development team, leading them not just in technical execution but also in strategic alignment with the company's goals. My commitment is to technical excellence, continuous innovation, and delivering solutions that not only meet but exceed customer expectations.

Opala Studios Software Engineer junho de 2018 - dezembro de 2021 (3 anos 7 meses) Curitiba e Região, Brasil

As a Mid-Level Software Engineer, I led the quality and automation of existing APIs by introducing automated tests (system, integration, and unit) using Mocha/Chai within a Node.js ecosystem. I implemented Docker to optimize application delivery, significantly reducing deployment time and promoting infrastructure as code.

I was responsible for adopting cloud services (GCP and AWS), orchestrating migrations to Google Kubernetes Engine (GKE) and Cloud Run, and integrating AWS services like S3 for storage. I innovated by introducing serverless architectures and microservices through Google Cloud's Pub/Sub messaging, reducing costs and improving scalability.

On the development front, I designed and implemented APIs with NestJS and developed two web applications with React and Next.js for back-office operations, enhancing internal operational efficiency. Additionally, I managed cloud infrastructure, including the administration of a MongoDB cluster, data backups, and the implementation of CDNs via Cloudflare to optimize content delivery.

As a key facilitator in the digital transition, I led the implementation of CI/CD, improving the development lifecycle and team collaboration. I contributed significantly to the modernization of the backend, reducing infrastructure costs, and ensuring system quality through automated testing and caching solutions.

PlugApps
Mobile Engineer
janeiro de 2016 - outubro de 2017 (1 ano 10 meses)
Curitiba e Região, Brasil

As a Mobile Engineer, my standout project was the development from scratch of an Android application aimed at the business segment, similar to WhatsApp Business. Initially developed in Java, I led the transition to Kotlin, adopting the MVVM architecture and reactive programming to optimize the synchronization of local data with the server. The application, built with WebRTC technology for peer-to-peer calls, offers advanced functionalities, including text chat, attachment sending (images, videos, files), audio recording, and video/voice calls.

I was fully responsible for the development lifecycle, from conception to publishing on Google Play, including managing test versions for selected users. Additionally, capitalizing on my previous experience in development with C# and .NET, I expanded the project's accessibility by developing a desktop version for Windows using the Windows Universal Framework. This multidisciplinary effort not only broadened the user base of the application but also strengthened the client's business communication infrastructure, providing an integrated solution across different platforms.

#### **BRQ**

Web Developer setembro de 2014 - março de 2015 (7 meses) Curitiba e Região, Brasil

At a major consultancy focusing on banking systems, I contributed to the migration of a legacy system to a web version, using HTML, CSS, JavaScript, and C#.NET. This experience introduced me to the rigorous banking sector

and highlighted the importance of secure and efficient systems.

## **POLLYSOFT Software**

Web Developer maio de 2014 - agosto de 2014 (4 meses)

Curitiba e Região, Brasil

At a software factory specializing in customized solutions, I worked on developing a logistics platform using ActionScript for the frontend and C# .NET for the backend. This project expanded my understanding of web development across different sectors and reinforced the importance of tailor-made solutions to meet the specific needs of clients.

EBS Sistemas Web Developer janeiro de 2014 - maio de 2014 (5 meses) Curitiba e Região, Brasil

I collaborated with the team to migrate a legacy accounting system from Delphi to a modern web application using JavaScript and C#.NET. This temporary experience was crucial for my professional development, teaching me to navigate the complexities of legacy systems and the importance of technological updates.

Tray Corp Junior Web Developer agosto de 2013 - dezembro de 2013 (5 meses) Curitiba e Região, Brasil A company focused on e-commerce solutions, I actively participated in the development and maintenance of the search tool, applying HTML, CSS, JavaScript, and C#. This project was my gateway to the world of web development, allowing me to enhance my technical skills and understand the nuances of online sales.

Wipro Brasil
Technical Support Analyst
agosto de 2011 - dezembro de 2012 (1 ano 5 meses)
Curitiba e Região, Brasil

During my internship in the technical support area, I had the opportunity to acquire and apply practical knowledge in various fundamental tasks. Among my responsibilities were formatting, maintenance, and installation of desktop computers, as well as configuration, maintenance, and installation of network printers. I contributed to the maintenance of network switches and in the configuration of VoIP phones, playing an active role in maintaining efficient internal communication. Additionally, I participated in the implementation and maintenance of ISO 27001, which allowed me to understand the importance and challenges of information security and compliance in networks and operating systems within an organizational context.

Tribunal de Justiça do Estado do Paraná System Support Technician fevereiro de 2011 - julho de 2011 (6 meses) Curitiba e Região, Brasil

During my experience, I provided assistance to lawyers, judges, technicians, and judicial analysts in using the Electronic Judicial Process System of Paraná (Projudi). This work involved comprehensive support to ensure effectiveness and efficiency in the use of this essential platform for the operation of the state judiciary, thereby facilitating the progress of cases and communication among the various actors within the judicial system.

## Formação acadêmica

FIAP

Postgraduate - Specialization, Software Architecture · (março de 2023 - março de 2024)

Universidade Positivo

Higher Education, Analysis and Systems Development · (janeiro de 2019 - junho de 2022)

Pontifícia Universidade Católica do Paraná Technical Education, Brazil Educational Program for iOS Development -BEPiD · (2015 - 2015)

Faculdade de Tecnologia Opet
Technical Education, Computing (2007 - 2009)