

# Fillipe Romero

Experienced Full Stack and Game Developer focused on building robust softwares and awesome games

## About Me

Software & Game Developer with more than 9 years of extensive experience in Web Applications, test automation, systems in the cloud and games with Unreal. Versatile and highly motivated professional that works well under pressure, independently or in collaboration with a team, always striving to learn more and provide mentorship when needed. With passion and creativity, I always take ownership of projects keeping in mind the best practices of software development to implement robust, performance and stable code and creating complex documents as reference to the future.

## Relevant Experience

### Software Engineer • Jetnet June 2024 - Current

- Led the development of a Cloud based Application using C# (.Net Core) and Vue JS to track important and relevant flights
- Developed Fractional Flights increasing flights coverage by around 30%
- Maintained and improved legacy code
- Made use of Jira, Confluence and Office 365 to better collaborate with the team

### Senior Full Stack Developer • Ingenio Solutions May 2021 - April 2024

- Led the development of a Cloud based Application using Node JS and React JS, leveraging microservices architectures in AWS to significantly enhancing legal transaction management for corporate law firms
- Spearheaded feature development projects, demonstrating strong leadership as an Engineer Owner
- Innovated with a Dynamic Form Builder based on schemas, streamlining form creation processes
- Mentored interns/junior developers, fostering a collaborative and learning-focused environment
- Established the foundation for automated tests using Jest, Selenium and Cypress, improving code reliability and efficiency
- Made use of Jira, TestRail, Confluence and Slack to better collaborate with the team

### Senior System Analyst • Ebix Latin America August 2019 - May 2021

- Developed a ChatBot using React JS and Node JS on IBM Cloud (Legacy) and AWS, architecting its system to enhance customer interaction channels
- Engineered high-scalability and availability API's, integrating seamlessly with Watson (IBM) and connecting with Facebook, Whatsapp and Google Assistant
- Maintained and improved legacy code, ensuring system reliability and performance
- Integrated external systems such as Dental System, Doctor System and Tow Truck System using C# (.NET Core) and Python
- Collaborated effectively using Jira, TestRail and Confluence, enhancing team communication and project management

### System Analyst • SETIS Automação e Sistemas Ltda. September 2015 - July 2019

- Developed new authorizing modules for acquirer networks using C# (.NET core), integrating them into the electronic funds transfer system and supporting over 300,000 transactions daily
- Implemented the foundation of Contactless transaction, bringing thousands of transactions into the system
- Created tools to streamline the development of new features, enhancing productivity and efficiency
- Improved the dedicated electronic funds transfer system's capacity to accommodate more acquirers, boosting system scalability
- Developed new features to the website using ASP.NET (legacy) and React JS that has all the registration of new/old points of sale, improving user experience and functionality
- Mentored new interns, contributing to their professional growth and development

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## Skills

### Programming Languages

JavaScript, TypeScript, C++, C# (.NET Core), Java, Python

### Game Development

Unreal Engine (4 & 5), Unity, Blender

### Libraries & Frameworks

React, Vue, Next.js, Tailwind, Nest.js, Express, Node JS, Jest, GraphQL, Kafka, Prisma, WPF, Flask, Django, HTML, CSS (SASS/SCSS)

### Tools & Platforms

Git, Github, GitLab, Docker, SQL, PostgreSQL, MongoDB, MySQL, Redis, DynamoDB, Visual Studio, Rider, Linux, Unix, Windows

### Additional Skills

AWS, Vercel, Agile Development/Scrum, Figma, Jira, Confluence, Engineer Owner, Microservices, Lambda

### Soft Skills

Thinking through first, Goal Oriented, Critical Thinking, Communication, Team Collaborator, Continuous learning/improvement, Empath, Listener, Understand problems first

## Education

### FIAP

MBA in Solution Architecture

### Pontificia Universidade Católica de São Paulo (PUC-SP)

Bachelor's Degree in Computer Science

## Notable Achievements

- Boosted **performance by 10 seconds** of the backend, making a financial transaction going from 13 seconds to 2-3 seconds
- Created authorizing modules for 18 acquirer networks bring more than **300,000 transactions per day**
- Created a fully functional and customizable dashboard to track all metrics of the Chatbot
- Created a fully Dynamic schema-based Form Builder saving **hundreds of hours** on building new forms
- Developed Fractional Flights increasing flights coverage by around **30%**