Murilo Campaner

SR. SOFTWARE ENGINEER

Profile

Experienced Software Engineer with over 15 years of experience in programming and technology. Started coding at 17 and founded a successful software development company at 21, leading projects for clients ranging from small businesses to global companies like Philips, Klabin, and the Rosicrucian Order.

Passionate about coding and problem-solving, I thrive in hands-on roles, collaborating with teams to tackle complex challenges. Transitioned to Luxury Presence, a US-based real estate startup, as a Software Engineer, and later joined Uber, where I've been for the past three years, developing scalable solutions that impact millions of users globally.

Employment History

Sr. Software Engineer, Uber, San Francisco/London (Remote)

APRIL 2021 — PRESENT

During my 3 years at Uber, I have focused on developing and enhancing features that directly impact the travel and mobility experience of millions of users. One of my key contributions was enabling the integration of Uber Flights, allowing users in the UK and Spain to book flights directly through the Uber app by seamlessly connecting with our ticketing partner.

I also played a leading role in defining coding standards and restructuring the codebase for our team, ensuring scalability, maintainability, and adherence to best practices. This effort improved development efficiency and set a solid foundation for future projects.

Additionally, I contributed to Uber Tour, the platform for train and bus ticket sales, by implementing core functionalities and working on third-party API integrations to ensure a smooth and reliable user experience. My work spans across designing robust solutions, improving system performance, and collaborating closely with cross-functional teams to deliver high-quality features.

Sr. Software Engineer, Luxury Presence, Santa Monica (Remote)

DECEMBER 2020 — APRIL 2021

At Luxury Presence, I was part of the data team, focusing on integrations with various real estate data providers. My role involved designing and implementing an ETL (Extract, Transform, Load) architecture using Node.js and GraphQL. I also developed customer-driven features for the company's CMS, leveraging modern tools like TypeScript, React.js, Node.js, and GraphQL.

Additionally, I conducted system-wide refactors and enhancements for legacy codebases, improving performance and functionality. The platform's architecture was microservices-based, consisting of over 40 services, primarily built with JavaScript/TypeScript and Python. My contributions were key to optimizing integrations and ensuring seamless scalability across the platform.

Sr. Software Engineer, SEA Machines, Boston (Remote)

OCTOBER 2020 — DECEMBER 2021

At SEA Machines, I contributed to the development of an advanced autonomous boat management system. The system enabled customers to monitor their autonomous vessels in real time—tracking location, speed, routes, and more—while also providing

updated diagnostics for onboard hardware and offering tools for administrative ship management.

For the project, I utilized React.js (Next.js) with Redux for the front end and Node.js (Express) for the back end. The infrastructure was built on Amazon EKS with Docker images, ensuring scalability and resilience. For real-time data integration and processing, we implemented Apache Kafka, enabling seamless communication across system components.

Founder and Tech Lead, Inovad, Curitiba
MARCH 2014 — OCTOBER 2020

As the Founder and Tech Lead of Inovad, I had the privilege of working on over 60 projects across various industries. These included collaborations with major companies like Philips, Klabin, and the Rosicrucian Order, as well as supporting the conception and development of two Brazilian startups that have since secured investments.

I was actively involved in all aspects of the business, from programming alongside the team and resolving technical challenges to managing commercial and administrative tasks. My hands-on leadership ensured the successful delivery of innovative solutions while fostering a high-performing and collaborative environment.

Key roles in notable projects included:

- **Philips**: Front-End Engineer / Project Manager
- **Rosicrucian Order**: Full-Stack Engineer / Scrum Master
- **Klabin**: Full-Stack Engineer / Scrum Master
- **Medprev**: Full-Stack Engineer
- **Monest**: Full-Stack Engineer / Head of Technology
- **Youchoose**: Full-Stack Engineer / Head of Technology
- **Hero99**: Project Manager

Software Developer, Abril Group, Curitiba
FEBRUARY 2013 — MARCH 2014

During my time at Abril Group, I contributed to the development of a distance learning system for one of the company's subsidiaries (WiseUp - YouMove Teens). My role also involved maintaining and enhancing the internal ERP system used across the franchise network, focusing on bug fixes and implementing new functionalities to optimize operations.

The primary technologies I worked with included PHP (Zend Framework and Laravel), Vanilla JavaScript, and AWS, ensuring scalable and efficient solutions for the projects I handled.

Software Developer, Rosicrucian Order, Curitiba
MAY 2009 — FEBRUARY 2013

The Rosicrucian Order marked the start of my career as a programmer and later became the first client of my company after I founded it. During my four years as an employee, I contributed to the development of several internal systems and processes, playing a key role in improving organizational efficiency.

One of my main achievements was the creation of the internal API, which serves all RC units globally, and the development of a membership management system, now supporting over 180,000 users.

Education

Bachelor in Information Systems, PUCPR (Universidade Católica do Paraná), Curitiba

JANUARY 2012 — DECEMBER 2016

iOS Development, Apple Academy

JANUARY 2013 — DECEMBER 2013

Node.js & GraphQL Development | React + Redux, Udemy

MARCH 2018 — JUNE 2018