Yago Lagrotti Bracco

Senior Software Engineer · Full-Stack Developer · Software Developer · Architecture · DevOps

Open to remote roles and new projects

Embu-Guaçu, São Paulo, Brazil · +55 17 99764-2678 · yago.lagrotti@outlook.com · lagrotti.dev
linkedin.com/in/yago-lagrotti-bracco · github.com/YagoLagrottiBracco

SUMMARY

I'm a Senior Software Engineer, Full-Stack Developer, and Programmer working across web and backend development, systems architecture, and DevOps. I build frontends with React and Next.js and backends with Node.js, TypeScript, Python (Django and FastAPI), and PHP (Laravel), using PostgreSQL, MySQL, and MongoDB, alongside infrastructure and automation with Docker and Terraform. I've led engineering teams, migrated monoliths to event-driven architectures with Kafka processing millions of events per day, and shipped multi-tenant SaaS products from zero to hundreds of customers — connecting user experience, reliability, observability, and scale.

SKILLS

Node.js · TypeScript · PostgreSQL · MySQL · MongoDB · Docker · Terraform · DevOps · NestJS · Python · Django · FastAPI · Laravel · Apache Kafka · Golang · Redis · ClickHouse · Event-Driven Architecture · Microservices · Clean Architecture · DDD · Next.js · React · Git

EXPERIENCE

Senior Software Engineer & AI Developer
Jan 2026 - present

Independent

Strategic work developing autonomous products, Generative AI-powered tools, and advanced corporate workflow automation. Architect and creator of DevAgent (autonomous software engineering system).

CTO & Founder
Sep 2023 - Jan 2026

TechWorkz.Digital

Technical leadership, architecture definition, end-to-end delivery of digital solutions, and product management for TechWorkz.Digital clients.

Senior Fullstack Developer
Feb 2023 - Aug 2023

Pulses

Developed and maintained RESTful APIs using Node.js (NestJS) and PHP (Slim). Contributed to the Vue.js frontend to enhance UX and ship new features. Automated infrastructure with Terraform and collaborated in agile squads with sprints, reviews, and retrospectives.

Independent Contractor
Jul 2021 - Feb 2023

PixelPrime - Desenvolvimento Tecnológico

Worked as a freelance developer building custom solutions for companies, covering the full web development lifecycle across multiple stacks and integrations.

Software Development Manager
Feb 2022 - Jul 2022

Bebidas Online

Led a team of five developers, defined scalable architectures, and implemented agile workflows focused on performance and quality.

Web Developer
Aug 2015 - Jun 2021

Freelancer

Delivered a variety of freelance web projects, balancing client expectations, continuous learning, and reliable delivery.

Mid-level Developer
Feb 2020 - Sep 2020

SorocabaCom

Worked on Laravel and WordPress projects while supporting project management and client success efforts.

Junior Developer Jun 2019 - Jan 2020
CompuSoftware
Maintained legacy systems and developed new features using Delphi, PL/SQL, and Oracle Apex.

Backend Developer Feb 2018 - Sep 2018
web.art group
Integrated new clients into the company's internal PHP and MySQL platform.

Software Development Intern Oct 2016 - Jul 2017
Intersolid Software
Improved internal systems using Delphi, C#, Firebird, and SQLite, optimizing critical routines.

SELECTED PROJECTS

VMageste — High-Volume Marketing Analytics SaaS — ~3 million events a day, multi-tenant
lagrotti.dev/en/projetos/vmageste

ImpressãoMais3D — On-demand 3D printing e-commerce
lagrotti.dev/en/projetos/impressaomais3d

EnvRune — Open-source CLI that gets secrets out of .env files
lagrotti.dev/en/projetos/envrune

Praxis — From dreams to tasks, with science and AI
lagrotti.dev/en/projetos/praxis

PulseWatch — E-commerce Monitoring Platform — Multi-tenant SaaS, 500+ customers, sole engineer
lagrotti.dev/en/projetos/pulsewatch

Digital Tech MS — Online print shop with artwork approval and production
lagrotti.dev/en/projetos/digitaltechms

Eurologado — EU Cosmetics Compliance SaaS — 100+ customers, AI-assisted regulatory dossiers
lagrotti.dev/en/projetos/eurologado

Estúdio Dupla Face — Website and client portal for an architecture studio
lagrotti.dev/en/projetos/dupla-face

Flora Psicologia — Website, booking and blog for a psychology practice
lagrotti.dev/en/projetos/flora-psicologia

DevAgent — the Autonomous Kanban — An agent that reads the card and opens the pull request
lagrotti.dev/en/projetos/devagent

EDUCATION

Master's in Computer Science (PPGCC) In progress
Universidade Federal de São Carlos (UFSCar)

Postgraduate in Project Management 2020–2022
Senac Brasil

Bachelor's Degree in Systems Analysis and Development 2015–2018
Fatec Fernando Amaral de Almeida Prado

CERTIFICATIONS

- NLW Expert – Node.js
- NLW Expert – React
- Node.js do Zero à Maestria
- TypeScript do Básico ao Avançado (com React, Express)
- JavaScript Unit Testing – The Practical Guide