

Yago Lagrotti Bracco

Senior Software Engineer · Fullstack · Architecture · DevOps

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 working across fullstack development, systems architecture, and DevOps. I build frontends with React and Next.js and backends with Node.js, TypeScript, Python (Django and FastAPI), and 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