

Geziel Lyon Barbosa Costa

LinkedIn: <https://www.linkedin.com/in/gezielelyon/>

GitHub: <https://github.com/gezielelyon>

Email: gezielelyon2001@gmail.com

Phone: 5581999792393

Skills

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- **Languages:** JavaScript, TypeScript, Golang, Python
React, Next, Vite, Gatsby, Svelte, HTML, CSS, Tailwind CSS, Material UI, Chakra UI, Shadcn UI, Aceternity UI, Radix, Stitches, Bootstrap, Styled Components, Sass, Css Modules, TanStack, Module Federation, Google Analytics, Redux, Zustand
 - **Frontend:** Node, Nest, Express, Fastify, Adonis, ApolloGraphQL, Rest API, GraphQL, Web Socket
 - **Backend:** SQL, NoSQL, PostgreSQL, MongoDB, MySQL, Oracle, SQLite, Firebase, Elasticsearch
 - **Databases:** Docker, K8s (Kubernetes), Terraform, ArgoCD, Git, Github, Gitlab, Github Actions, Datadog, Sentry, Grafana, Unleash
 - **Tests:** Unit, Integration, E2E, Contract, Jest, Vitest, Cypress, Testing Library, K6
 - **Code Quality:** Clean Code, Clean Architecture, Design Patterns, SOLID Principles, MVC
 - **Cloud:** AWS (Amazon Web Services), GCP, Azure, Vercel, Render, Cloudflare
 - **Applications:** Microservices, Monolithic, Serverless, Micro frontends, BFF
 - **Queue and cache:** Apache Kafka, RabbitMQ, Redis
 - **Mobile:** React Native, Expo, Ionic

Summary

Brazilian software engineer with more than 5 years of professional experience and a background in planning, architecting, developing, scaling, securing, and maintaining large-scale web applications, microservices, and APIs in critical environments, serving millions of users daily, for the financial, banking, payment, e-commerce, education, security, health and wellbeing sectors.

Experiences

Wellhub

New York, US

Software Engineer

Aug 2025 - Present

- I was responsible for implementing a new unified purchasing flow so that the main user and their family members comply with the company's new guidelines (All must use the same payment method as default and use the same backup).
- I worked at BR Tax Reform initiative with the goal of collect new personal information from users required by the new Brazilian payment law reform.
- I was responsible for analyzing and reducing the use of unnecessary infrastructure resources, like CPU, memory usage and number of pods.
- **Context:** Wellhub is a global corporate wellness platform, present in 12 countries, connecting employees to gyms, therapy, nutrition, mindfulness, and sleep through a single subscription. I joined the Billing Platform team, responsible for the billing experience that serves the entire business, processing millions of transactions for users and companies worldwide. Our focus is to deliver efficient checkout and account management solutions, ensuring optimized conversion and scalability to support global growth.

Stone

Rio de Janeiro, Brazil

Software Engineer

Jan 2024 - Aug 2025

- I created security automations systems to validate and protect the company's intellectual property such as Codes, Assets and importante services.
- I created new products for engineering teams including applications to facilitate the analyzing, granting, revoking and auditing the access to company assets.
- I did code refactoring and performance improvements in several legacy applications using good practices such as Clean Code, Clean Architecture, Design Patterns and SOLID.
- **Context:** Stone is one of the biggest payments and finance companies in Brazil and Latin America. It offers payments and banking services to other big companies, so there are millions of users using its systems every day. I'm part of the platform and experience team.

Pagar.me

Rio de Janeiro, Brazil

Software Engineer

Sep 2022 - Dec 2023

- I created a new reading layer model based on an event architecture using queue technologies that increased the performance by 30%, reduced operational cost and brought more reliability and consistency in storage data.
- I created important payments solutions that brought more clients and money to the company such as payment split, finance reports and dashboards, transfer security validations and authorization services.
- I did code refactoring and performance improvements in several legacy applications using good practices such as Clean Code, Clean Architecture, Design Patterns and SOLID.

- **Context:** Pagar.me is one of the biggest payments and finance companies in Brazil. I was responsible for all the entire reading layer, for making performance improvements, code refactoring and attacking technical debts in several applications and services, working horizontally with all the company's teams.

Mais Retorno

Fullstack Software Engineer

São Paulo, Brazil

Jan 2022 - Aug 2022

- I built new and complex tools for the financial market that brought more clients and money to the company such as the assets and funds comparator, income simulator, fund tracker, fund and stock sheets, government bonds and direct treasury.
- I created a complete recurring subscription system so that members can have access to private financial tools, exclusive benefits and the company has a recurring monthly income.
- I did performance, SEO, accessibility, design and code refactoring in several web applications and services using good practices such as Clean Code, Clean Architecture, Design Patterns and SOLID.

- **Context:** Mais Retorno is a financial market and education company. It offers many tools for investors. I was responsible for planning, developing and improving new tools and products for the financial market, for fixing bugs and for helping my coworkers.

Mais Retorno

Frontend Software Engineer

São Paulo, Brazil

Jun 2021 - Dec 2021

- I built new features, fixed bugs and made several SEO improvements in the company's main web application.
- I made several SEO and performance improvements in the company's main web application.

- **Context:** I was responsible for creating new landing pages, developing new features, helping team members, planning the sprints, fixing bugs, building new tools and for making SEO improvements in all platforms.

Education

Centro Universitário Dos Guararapes (UNIFG)

*Software Engineering, Programming Languages,
Software Requirements, Cloud Platform etc...*

Bachelor of Computer Science and Information

Technology

Jun 2021 - Jun 2024

Rocketseat

*Development with Javascript, Typescript, NodeJs, React,
Next, HTML, CSS, Golang, and Devops.*

Professionalizing school, Information Technology

Jan 2020 - May 2025