

GUSTAVO CAETANO

FULL STACK ENGINEER

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ABOUT ME

Technical Skills	PHP (Laravel), Javascript (React, Next, Vue, Nuxt), Node (Express), Go, Python (Django, Flask), MySQL, PostgreSQL, Elasticsearch, CSS, Wordpress
Languages	Fluent in Portuguese, English and French; Conversational Proficiency Spanish
Art Technology	Adobe Photoshop, Illustrator
Interests	Photography, Jiu-Jitsu, Travelling
Open Source Contribution	Create T3 App, Pinkary, SOS RS

WORK EXPERIENCE

Tech Lead

Gamma Waves

New York, USA (Mar 2022 - May 2024)

- Led the team into a successful redesign of a legacy application done with a custom PHP framework.
- Redesigned and improved data modeling using Laravel while maintaining the API with the existent IOS app
- Solution needed to take into account some tech debt, maintain a legacy API contract with the mobile APP and rewrite everything in the web application
- Improved a CSV ingestion service time from 20 hours to 4 minutes by rewriting it as a Go micro service
- Redesigned cloud structure with a result of a cut on monthly infrastructure from US 15000 to US 500
- Developed Shopify apps, checkout extensions and functions.

Full stack engineer

Arck Interactive

Porland, USA (Feb 2021 - Mar 2022)

- Created a crisis management system with live edition and interaction by multiple users.
- Created a multi-tenant, SEO application which consumed dozens of APIs, crawled and scrapped webpages and produced detailed interactive graphs and insights for the end user.
- Created a niche social network and envisaged the solution for its timeline algorithm.
- Languages and technologies used: Laravel, Statamic, Python, Node, React, Vue

Full stack engineer

Storychief

Ghent, Belgium (Apr 2018 - Dec 2020)

- Redesigned the whole REST API to GraphQL
- Actively worked on the REACT live and multi-user text editor and publisher
- Created integration with dozens of external applications
- Designed several micro services in Node (OG tags scrapping, image resizing and caching on the fly)
- Coached new developers
- Created a React Native based IOS/Android APP to integrate our editor with Instagram
- Designed and implemented a websocket service to allow for multiple users to share the editor at the same time
- Designed and implemented revisions of text in the React code editor
- Implemented multi tenancy
- Create a custom Storychief plugin for Statamic

Full stack engineer

Ritetag

Strážnice, Czech Republic (Mar 2017 - Dec 2017)

- Implemented a suggestion algorithm based on scrapping content to suggest best tags to use in a social media post
- Built a web scrapper

- Created the database infrastructure to better store the information

Founder / CTO

LOLJA

Juiz de Fora, Brazil (May 2012 - Jan 2016)

- Founded an online t-shirt startup geared towards a market yet unexplored in Brazil
- Was the CTO during that time, developing our online shop, payment gateway integration and stock management from scratch.
- Lead a team of developers in developing new features and dealing with the quickly scale increase of the project
- Developed the logistics software that drives the platform.
- Grew the project alongside the other founders to a successful business with monthly income on the 5 digits.

EDUCATION

PUC MG

Belo Horizonte - Brazil (2024 - Ongoing)

- Graduation in AI and Machine Learning

Stanford University

Stanford - US (2024)

- Supervised Machine Learning: Regression and Classification
- Advanced Learning Algorithms

Instituto Vianna Jr.

Juiz de Fora - Brazil (2004–2008)

- Degree in Web Development