GABRIEL FONSECA
Software Engineer @ Loopio

ABOUT

Software engineer with experience in backend and frontend development, specializing in crafting scalable, secure frameworks since 2016. Skilled in PHP, NodeJS, Go. I excel in collaborative environments, driving projects from concept to deployment, and am committed to continuous learning and delivering impactful solutions.

CONTACT DETAILS

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EDUCATION

Instituto Federal de Educação, Ciência e Tecnologia do Triângulo Mineiro
Systems Analysis and Development, Information Technology
(February 2015 - February 2018);

TECHNOLOGIES

Backend = [
  PHP, NodeJS, Go, TypeScript
];

frontend = [
  HTML5, CSS, JS, TypeScript
];

frameworks = [
  Laravel, Symfony, PHPUnit, ExpressJs, VueJs, ReactJs
];

databases = [
  MySQL, PostgreSQL, MongoDB
];

cloud_computing = [
  AWS, GCP, Azure
];

OPEN SOURCE

- **Laravel Google Drive** (owner);
- **CPF CNPJ Validation Rules** (owner);
- **Metamorphosis** (contributor);
- **MongoLid** (contributor);

CERTIFICATES

- **CERTIFIED SCRUM PRODUCT OWNER** (CSPO);
- **KanBan Foundation** (KIKF);
- **DevOps Essentials Professional Certificate** (DEPC);
- **Verified International Academic Qualifications** (WES);

EXPERIENCE

Software Engineer at Loopio (Oct 2024 –)
At Loopio, I have been developing new features and implementing enhancements tailored to enterprise clients, ensuring scalability, reliability, and performance. Collaborate cross-functionally to deliver solutions that address complex business requirements and improve customer satisfaction. Contribute to maintaining and optimizing backend systems to support enterprise-level use cases.
- Technologies: **Symfony; Php8.*; TypeScript; ReactJs; MySQL; PHPUnit; TDD; Redis; Docker; Code Review; AWS;**

Software Engineer at Netcoins (Jan 2023 – Oct 2024)
At Netcoins, my key contributions include developing and refining features such as Staking and KYC, refactoring legacy code, and collaborating with the Product Manager on requirements and user stories. I also led the adoption of automated testing, which notably reduced QA issues and fostered a testing culture.
- Technologies: **Laravel; Php8.*; TypeScript; VueJs; MySQL; PHPUnit; TDD; Redis; Docker; Code Review; AWS;**

Software Engineer at M56 Studios (Aug 2022 – Dec 2022)
I developed and maintained features for Fit52, including creating REST API endpoints with PHP 8.1, Laravel 9, Redis, and MySQL, and managed integrations with Shopify, Stripe, Segment, and RevenueCat.
- Technologies: **Laravel; MySQL; API Integrations;**

Backend Developer at Leroy Merlin Brasil (Sep 2020 – Aug 2022)
I developed integrations with external services like Google Merchant Center, Facebook Business, and BigQuery using PHP and Laravel. For Apache Kafka interactions, we utilized our open-source library, Metamorphosis. In the Google Merchant Center integration, GoLang was employed for efficient data transmission. I also constructed REST APIs for our e-commerce platform with thorough test coverage and improved platform observability using tools like Grafana, Datadog, and Confluent Conduktor.
- Technologies: **Laravel; MongoDB; Elasticsearch; Kafka; PHPUnit; TDD; OpenSource; Mentorship; DataDog; Grafana; Docker; Redis; Code Review; GitHub Actions; Jenkins; Go; AWS;**

Fullstack Developer at Museu de Arte de São Paulo Assis Chateaubriand – MASP (Jun 2019 – Sep 2020)
I developed administrative tools to boost productivity and process control, and enhanced the museum visitor experience with interactive kiosks, using PHP, Laravel, NodeJS, VueJs, ReactJs, and Bootstrap, deployed on Azure.
- Technologies: **Laravel; PostgreSQL; Azure; VueJS; React; NodeJS; Web Sockets; Api Integrations;**

Web Developer at Digital Video Music (Jun 2016 – Jun 2019)
Develop static and dynamic websites using jQuery, JavaScript, CSS, Bootstrap, HTML, PHP 5.6, 7.*, NodeJs and MySQL.
- Technologies: **PHP 5.6, 7.*; MySql; jQuery; JavaScript; CSS; HTML;**