Gabriel Domingues da Fonseca

Software Engineer

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SUMMARY

Software engineer with nearly a decade of experience building scalable backend systems and APIs across industries such as fintech, e-commerce, and enterprise SaaS. Proficient in PHP, Node.js, and Go, with hands-on frontend experience using React and Vue. Passionate about code quality — I have championed automated testing practices, contributed to open-source projects, and mentored fellow developers. I thrive in cross-functional teams, turning complex business requirements into reliable, well-tested software.

EXPERIENCE

Software Engineer
Oct 2024 – Mar 2026

Loopio

- Build and ship features for enterprise clients on a B2B SaaS platform

- Delivered the Business Unit licensing feature, enabling enterprise clients to purchase per-unit licenses at a lower price point — unlocking deals that were previously lost due to all-or-nothing pricing

- Work across the full stack — backend with Symfony and PHP, frontend with React and TypeScript

- Participated in the development of a C# microservice for RFP automation, implementing document composition and formatting features to preserve original structure when integrating responses

- Drive performance improvements and increase test coverage in collaboration with product and QA

Technologies: Symfony, PHP 8, C#, TypeScript, ReactJs, MySQL, PHPUnit, TDD, Redis, Docker, Code Review, AWS

Software Engineer
Jan 2023 – Oct 2024

Netcoins

- Built and shipped Staking and KYC flows, directly impacting revenue and regulatory compliance

- Spearheaded adoption of automated testing across the engineering team, reducing production bugs and establishing a quality-first culture

- Refactored legacy codebases, improving maintainability and developer velocity

Technologies: Laravel, PHP 8, TypeScript, VueJs, MySQL, PHPUnit, TDD, Redis, Docker, Code Review, AWS

Software Engineer
Aug 2022 – Dec 2022

M56 Studios

- Designed and built REST API endpoints powering the Fit52 fitness platform, serving 50K+ users

- Owned end-to-end integration with Shopify, Stripe, Segment, and RevenueCat for payment processing and subscription management

Technologies: Laravel, MySQL, Shopify, Stripe, Segment, RevenueCat

Backend Developer
Sep 2020 – Aug 2022

Leroy Merlin Brasil

- Scaled Google Merchant Center product catalog from 200K to 800K products by building high-throughput data pipelines with Go and Apache Kafka

- Developed integrations with Facebook Business and BigQuery to power marketing and analytics

- Built and maintained REST APIs for a large-scale e-commerce platform with comprehensive test coverage

- Improved platform observability by implementing monitoring with Grafana, Datadog, and Confluent Conduktor

- Mentored junior developers and contributed to the team's open-source library, Metamorphosis

Technologies: Laravel, MongoDB, Elasticsearch, Kafka, PHPUnit, TDD, Open Source, Mentorship, DataDog, Grafana, Docker, Redis, Code Review, GitHub Actions, Jenkins, Go, AWS

Fullstack Developer   Jun 2019 – Sep 2020

Museu de Arte de São Paulo – MASP

• Built internal tools that streamlined administrative workflows for one of Latin America's most prominent art museums

• Designed and developed interactive visitor kiosks using real-time Web Sockets, enhancing the on-site experience

• Delivered fullstack solutions across multiple frameworks deployed on Azure

Technologies: Laravel, PostgreSQL, Azure, VueJS, React, NodeJS, Web Sockets, API Integrations

Web Developer   Jun 2016 – Jun 2019

Digital Video Music

• Built and delivered web solutions for clients across multiple industries, progressing from static sites to full dynamic applications

• Grew from junior to mid-level, building solid foundations in PHP, JavaScript, and relational databases

Technologies: PHP 5.6/7, MySQL, jQuery, JavaScript, CSS, HTML

TECHNICAL SKILLS

Backend	PHP, NodeJS, Go, TypeScript, C#, Swift
Frontend	HTML5, CSS, JavaScript, TypeScript
Frameworks	Laravel, Symfony, ExpressJs, VueJs, ReactJs, DotNet
Testing & Tools	PHPUnit, TDD, Docker, GitHub Actions, Jenkins, Grafana, Datadog
Databases & Caching	MySQL, PostgreSQL, MongoDB, Redis, Elasticsearch
Cloud Computing	AWS, GCP, Azure
Integrations & Messaging	Apache Kafka, Stripe, Shopify, Segment, RevenueCat

EDUCATION & CERTIFICATES

Systems Analysis and Development — Information Technology

Instituto Federal de Educação, Ciência e Tecnologia do Triângulo Mineiro | Feb 2015 – Feb 2018

• Certified Scrum Product Owner (CSPO)

• KanBan Foundation (KIKF)

• DevOps Essentials Professional Certificate (DEPC)

• Verified International Academic Qualifications (WES)

OPEN SOURCE

Laravel Google Drive (owner) — Laravel filesystem driver for Google Drive API integration — https://github.com/fnsc/laravel-google-drive

CPF CNPJ Validation Rules (owner) — Laravel validation rules for Brazilian CPF and CNPJ documents — https://github.com/fnsc/cpf-cnpj-validation

Metamorphosis (contributor) — Laravel package for event-driven architecture with Apache Kafka — https://github.com/leroy-merlin-br/metamorphosis

MongoLid (contributor) — MongoDB ODM for Laravel with ActiveRecord-style models — https://github.com/leroy-merlin-br/mongolid

PERSONAL PROJECTS

Luvia (owner) — Developing a native iOS app that lets users listen to their personal music library stored in iCloud or locally on device with minimal phone storage usage
Users select a directory and the app maps all music files — no computer sync required
Integrated Apple CarPlay support and a 10-band equalizer for a full listening experience
Built a home screen surfacing upcoming releases and recent drops (last 6 months) from artists in the user's library — https://testflight.apple.com/join/Qhg7xcyK
Defuse Grid (owner) — A Minesweeper-inspired iOS game where you defuse a grid of hidden bombs using logic and deduction — a modern tribute to the classic Windows XP game
Available on the App Store — https://apps.apple.com/us/app/defuse-grid/id6760957731

SOFT SKILLS

Technical Leadership • Mentorship • Cross-functional Collaboration • Code Review • Agile & Scrum • Analytical Problem Solving

LANGUAGES

Portuguese — Native • English — Fluent