Henrique G. Testa

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SUMMARY

Highly skilled Ruby on Rails developer and web standards expert. In my experience, simplicity and well-tested, high-quality code pay off in the medium and long term in almost every project. Proven track record of reversing challenging project situations, deeply understanding customer needs, and aligning technical solutions closely with business objectives. Pragmatic and detail-oriented.

WORK EXPERIENCE

SureSwift Capital

Tech Lead   Nov 2022 - Feb 2025

Took over a poorly maintained and unstable application. Besides leading the team toward a more agile approach, I rewrote all the core foundational code, updated and optimized the infrastructure, and acted as interim Product Manager, planning and overseeing feature implementation. This effort reversed the decline in user growth and enabled the development of new features. Tech stack: Ruby on Rails, Hotwire, PostgreSQL, GraphQL, Sidekiq, Docker, Amazon AWS, ElastiCache, CircleCI, Shopify APIs.

Senior Developer   Mar 2019 - Nov 2022

Worked on several SureSwift's products, including Back in Stock, a fast growing Shopify app that delivers millions of email, SMS and Web Push notifications per week.

Blue Coding LLC

Lead Developer   Oct 2016 - Mar 2019

Worked mostly on medium to high complex applications requiring external service integrations, caching strategies and database query optimization. I was the lead developer of Swagify, a platform to syncing data from various audio streaming services implemented in Ruby on Rails.

Amize

Founder   Jan 2012 - Nov 2022

Founder and owner of Amize (amize.com.br), a sophisticated online professional contact that included an integrated e-mail marketing with online template editing. I don't work in Amize anymore, but the app is still working and has customers. Tech stack: Linode VPS, Postfix, Ruby on Rails, Sidekiq.

Neuralsoft

Lead Developer   April 2011 - Jan 2012

Lead developer on several projects, including Meivox, which involved consuming high-traffic real-time data transactions from the stock exchange and performing intense UI updates via the WebSocket API and a Ruby on Rails backend.

Bio Ritmo Academia

Senior Developer   Oct 2009 - Mar 2011

Developer of Biosystem, the main internal application at Bio Ritmo, and lead developer of the company's payment gateway, which I designed and built from scratch. The gateway has since grown and is now used for all internal payments. Bio Ritmo (www.bioritmo.com.br) is the largest fitness company in Latin America.

Others

Delivered expert consulting, taught courses, and spoke at various community events.

SKILLS

Ruby, Ruby on Rails, JavaScript, Design, UI/UX, , HTML & CSS, Linux, Devops, Redis, Sidekiq, AWS, PostgreSQL, Datadog.

Soft Skills: Leadership, Planning, Design, Hiring, Agile. Proficient in English, Portuguese, Italian.

EDUCATION

Master's Degree in Computer Science with a focus on Information Systems, UFRGS, 2007.

Bachelor's degree in Computer Science at UFRGS / 2003.
UFRGS - Universidade Federal do Rio Grande do Sul, Porto Alegre, RS, Brazil.

INTERESTS

Playing jazz piano, cooking, trekking, travel, AI, startups, entrepreneurship, science fiction. Side projects: basilist.com, amize.com.br.