Rafael Escobar

I'm a programmer based in São Paulo, Brazil with focus on Back End Development and also interested in Computer Science. I'm currently in love with Rust and Go, but I always loved the experience of trying new languages and paradigms.

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Work Experience

Go Programmer @ Red Ventures

São Paulo, Brazil — Jun 2017 - current

As a Software Engineer, starting from Mid level and promoted to Sr., I take care of the whole application serverside: the database modeling, the architecture, the cloud infrastructure, etc. Usually, the APIs and jobs are made with Go, but sometimes we use Node.js. For persistence, MySQL and Redis (mostly for cache). Our cloud infrastructure is hosted on AWS and is managed by a Terraform code. On AWS, we use ECS for the APIs, CloudFront and S3 for the static frontend, RDS and Elasticache for the persistence and Lambda for jobs and request proxy.

Projects
Onze: Onze is a new fintech focused on private pensions, which is the first 100% online in Brazil. This project have a lot of integrations, like the insurer that manages the fund, the service that handles the digital signature, the money laundering validation service, and many others.
Capital Research: A simple project of a free financial publishing consultancy platform. It's also the first project we decided to make authentication without external services, like AWS Cognito.
IQ: A startup that pays all your bills automatically, which was also something totally new in Brazil. Basically, we have lots of jobs that communicates with different platforms, via APIs or Puppeteer. Probably, the one with the most complex architecture.

.NET Programmer @ BRQ

São Paulo, Brazil — Apr 2015 - May 2017

At BRQ, I used to work mainly with ASP.NET MVC, C# and MS SQL Server, but some projects required VB, Web Forms and Oracle. Most clients were huge companies and big banks and the job usually consisted on legacy code maintenance.

Technical Support @ FIAP

São Paulo, Brazil — Feb 2013 - Apr 2015

Technical support for students and employees of the college, assistance during classes, and computers' maintenance during breaks and vacations.

Skills

Dev
Go, Node.js, Rust, C#

API
REST, GraphQL

Persistence
MySQL, MongoDB, PostgreSQL, Redis

Ops
Docker, AWS, Linux, Shell

Coding
Testing, DDD, TDD, FP

Frontend
JS, React, preprocessors

Education

Information Systems BSc @ FIAP
São Paulo, Brazil — 2014 - 2017

Languages

Portuguese
Native

English
Advanced

German
Beginner