

Santiago Gabriel Rodriguez

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<https://sgrodriguez.github.io> - Personal Blog

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Education **Undergraduate**

Universidad de Buenos Aires.

M.S. Computer Science.

GPA 8.1 over 10.

2014 - 2022.

Experience **Brubank (#1 Digital Bank in Argentina):**

Backend Lead: December 2021 - Present

Backend Engineer: October 2018 - December 2021

I joined Brubank in 2018, before it went into production, in a small team of developers.

As a software engineer I had to carry out the development of several initiatives: In-App Ads, Promotions Wheel, Fallback processes, A new banking section for small businesses, Apple Pay, Performance improvements, Migration from a monolith to microservices.

In addition to developing, I had to participate in the definition of the career path, definition of the interview process, interviewing candidates, 1on1, support for productive incidents, Attending to the constant and sudden changes due to central bank regulations.

Today the bank already has **2.5M** customers and the team has grown from 4 to 18 backend devs. I am leading the credit card team, whose goal is to create the first Brubank credit card from scratch.

MercadoLibre(#1 Latam e-commerce):

Security Engineer June 2017 - October 2018

Implemented a monitoring system (SIEM) using ELK stack, Docker, Nxlog, Go with the objective of collecting data to analyze the behavior of users and entities.

Implemented an automatic phishing detector.

· Takes sites from different sources, process it and extracts features from them.

· Send the data to Machine Learning's Models (NN, Random Forest, Logistic Regression, etc) in order to detect phishing sites of MercadoLibre and MercadoPago.

· Written in GO and Python with keras and scikit learn.

· **The operational load of checking manually 200 sites a day was reduced to 75 per month**

· **The false positives in the automatic complaints were reduced to 0.03%**

Projects **DDT Dynamic decision tree lib in Go(Personal - Jan 2021)**

DDT allows building custom decision trees based in a set of defined rules, programmatically or from json.

Skills

Programming language: Go(4 Years), Python(1 Year)

Language: Spanish (native), English (fluent)