



ADRIÁN AGÜERO

Fullstack Developer and Indie Creator

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 Descargar CV

ABOUT ME

Hello! I am a **software engineer** with more than 7 years of experience in software development. I consider myself a skilled and very passionate problem solver because, regardless of the complexity or technology used, I focused on building solutions appropriate to the client/user requirements and that are maintainable over time.

During these years I held different roles such as **backend developer**, fullstack developer, user support. I have accumulated experience in different technologies, both frontend and backend, I have worked in small and large teams. I've run entire initiatives on my own or helped junior co-workers get started. I like to learn and share my knowledge. I believe that teamwork and communication are essential to achieve great things.

I am currently developing my own side project from which I learn many new concepts such as building based on user feedback, releasing high-impact functionalities periodically, etc.

WORK EXPERIENCE

○

Independent Consultor

Tecnología de Negocios SRL

Jan 2024 - Feb 2024

As a consultant, my job was to implement a monitoring mechanism for a microservices architecture of three Java applications that consumed too many resources in AWS and finally identify the origin of each of the performance issues.

Achievements

Research and analysis of the environment. Install monitoring tools for infrastructure and applications. Write a report on the performance issues found.

Technologies used:

NewRelic

Java 8

Wildfly 9

Docker

AWS

PostgreSQL 14

○

Ssr Backend Developer

Lemu Global Ltd

Jan 2023 - Dec 2023

Lemu is a UK startup provides conservation services through an app. I contributed to the migration of their backend technological stack, assisted in error correction, and developed new features.

Achievements:

- Successful migration of the technological stack from CloudFunction to RoR API.
- Increased test coverage from 0 to 65%.
- Integration with third-party APIs (Stripe, OpenWeather, Firebase).
- Actively collaborated on the functionalities necessary for production deployment.
- Led the initiative for multi-language support.

SKILLS & TOOLS

Frontend

React

EmberJS

Stimulus

JavaScript

HTML/CSS/SASS/LESS

TailwindCSS

JQuery

Backend

Ruby/Rails

Java/Spring

Javascript/ExpressJS

PostgreSQL/MySQL/SQL Server

Redis/Mongo/Firestore

Others

DevOps

Code Review

Git/Svn

Unit Testing

AWS

GCP

Docker

NewRelic

Jira

Scrum

API

Stripe

- Deployment of the application to production.

Technologies used:

RoR 7

Stimulus

GCP

Firestore

HTML/CSS

Javascript

Docker

TailwindCSS 3.4

PostgresSQL 14

Stripe

Swagger

Fullstack Developer

Integradevs SA

Jul 2016 - Dec 2022

Integradevs is a software factory for clients from the United States and Paraguay. I collaborated as a full-time software developer on projects of different sizes.

Achievements:

- Automated installation of test and production environments using Ansible.
- Deployment of the application to production.
- Enhancement of metrics in a distributed system by adding OpenTelemetry.
- Implementation of disaster recovery mechanisms with PostgreSQL [Stream replication].

Technologies used:

RoR 4.2

JRuby 9.1

Linux

Ansible

Tomcat 8.5

PostgreSQL 9.6

HTML/CSS

JQuery 3

Fullstack Developer (Freelance)

Garnet SRL

Jan 2021 - Dec 2021

I worked as a part-time fullstack developer for a company located in Paraguay that wanted to build a SASS product for small business administration.

Achievements:

- Deployment of the application to production.
- Creation of a SASS from scratch.

Technologies used:

RoR 6

EmberJS

PostgreSQL 14

Heroku



EDUCATION

BSc in Software Engineering
Universidad Nacional de Itapúa,
Paraguay. [GPA 4.1/5.0]
Jul 2011 - Oct 2023

Recipient of an academic
scholarship for exchange
program.
University of Salamanca, Spain.
Sep 2014 - Jul 2015

Recipient of an academic
scholarship for exchange
program.
Universidade Federal de Sao
Carlos, Brazil.
Mar 2014 - Jul 2014

AWARDS

-  **Honor Student**
Recognition for Students
with high GPA.
-  **Champion in the
Mathematics Olympiad**
Mar 2009

LANGUAGE

Spanish (Native)

English (B1)

Portuguese (B1)

INTERESTS

CrossFit
Cycling
Cooking

PROJECTS

Co-Founder & Lead Developer

Millionaires

Oct 2023 - Present

Millionaires is my personal project that seeks to become a personal finance solution. It is a PWA made from scratch in RoR, hosted on AWS, and receives periodic updates based on user feedback. I am in charge of UX and business logic, database and deployment.

Achievements:

- Google Login.
- Multi tenancy.
- Web scraping for process automation.
- PWA installable on mobile devices.

Technologies used:

RoR 7

Stimulus

AWS

RDS

S3

EC2

Esbuild

TailwindCSS 3.4

PostgresSQL 14

Caddy Proxy

Docker