



ADRIÁN AGÜERO

Fullstack Developer and Indie Creator

✉ afaraldo.dev@gmail.com

📞 +595 975 640720

📍 Encarnación, Paraguay

linkedin.com/in/afaraldo/

github.com/afaraldo

stackoverflow.com/afaraldo

afaraldo.github.io

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

FullStack Developer

G DIGITAL

Mar 2024 - PresentZ

G Digital is a multifaceted company that provides marketing and custom software development services mainly in the e-commerce sector.

Achievements:

- Add new features systems already in production.
- Integration with third-party APIs (Bancard, BIMs, etc.).
- Actively collaborated on the functionalities necessary for production deployment.

Technologies used:

RoR 7
Stimulus
GCP
HTML/CSS
Javascript
Docker
Bootstrap 5
PostgreSQL 12
Bancard API

Ssr Backend Developer

Lemu Global Ltd

Jan 2023 - Jan 2024

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.

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

- Led the initiative for multi-language support.
- Deployment of the application to production.

Technologies used:

RoR 7 Stimulus GCP Firestore HTML/CSS Javascript Docker TailwindCSS 3.4
 PostgreSQL 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 2015 - Jun 2016

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

PROJECTS

Lead Developer

Millionaires

Oct 2023 - Present

Millionaires is my personal project that seeks to become a personal finance advisor. 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:

- Authentication with Google Login.
- Using server-side rendered components.
- Web scraping for process automation.
- Use of non-invasive multi-tenant technique.
- Progressive Web App [PWA] Implementation.
- Dockerized project, compiled for ARM architecture for EC2 T4 on AWS.
- Deployed in production environment in AWS.
- Using secure protocol [https] with reverse proxy server.
- Using TailwindCss and Stimulus.

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

- Integration with OpenAI API.
- Multi language support.
- Performance optimization. Minification and gzip compression of assets via proxy.
- Using Hotwire and Turbo Stream for real time update.

Technologies used:

