Alejandro Miralles

https://alemiralles.dev/
alemiralles@hey.com
+ 1 (786) 796-5782
+ 54 911 6569-7958

EXPERIENCE

Superkind — *Senior Backend Engineer - (Elixir/Phoenix/LiveView)*

JAN 2024 - PRESENT

Senior Backend Engineer helping Superkind to redefine shopping experiences.

Elixir/Phoenix/LiveView, Postgres, GCP, Kubernetes, Docker, Firebase, AppSignal, Git, GitHub.

AR Workflow — Senior *Software Engineer - Ruby on Rails*

JUN 2023 - JAN 2024

I was the first full-time technical employee. I helped AR Workflow move their Invoice-collecting system to the next level.

Ruby, Rails, Postgres, Redis, Heroku, AWS, Twilio, QuickBooks API, WePay, Scout, Bugsnag, Git, GitHub.

Upstart13 - *Senior Software Engineer - (Elixir/Phoenix/LiveView)*

NOV 2022 - JUN 2023

FullStack Engineer consulting for About Fresh.

Elixir/Phoenix/LiveView, Postgres, Docker, Honeybadger, Git, GitHub, Azure.

Blitz — *Backend Engineer - Elixir/Phoenix*

JAN 2021 - NOV 2022

Backend Engineer working on large-scale distributed systems and high-thruput APIs.

Elixir, Postgres, Riak, Redis, GCP, Docker, GraphQL, Sentry, Grafana, LogDNA, CircleCI, Git, GitHub.

PROGRAMMING LANGUAGES

- Ruby
- Elixir
- JavaScript
- Python

WEB FRAMEWORKS

- Ruby On Rails
- Phoenix/LiveView
- Django
- Express

DATABASES

- Postgres
- Redis
- Riak
- Cassandra

CLOUD

- Heroku
- AWS
- GCP
- Apify

Optic Power — Senior *Software Engineer*

DEC 2020 - JAN 2021

Provide consultancy services for early-stage startups.

Backend Engineer at Blitz, a digital gaming coach helping competitive gamers to master difficult games.

Elixir, Phoenix, Postgres, Riak, Redis, GCP, Docker, GraphQL, Sentry, LogDNA, CircleCI, Git, GitHub.

Backend Engineer at Walkboard, a booking platform for moving services across the US.

Python, Django, Postgres, AWS, Sentry, Firebase, Git, GitHub.

Backend Engineer ar PrivacyAI Personal information removal API.
NodeJS, Appify, Puppeteer, Git, GitHub.

SnapCell — Senior *Software Engineer - Ruby on Rails*

OCT 2019 - DEC 2020

I was employee number one at SnapCell. I worked side by side with the company's CTO, adding new features, fixing bugs, doing customer support, DevOps, and everything in between.

Ruby, Rails, Postgres, Redis, Heroku, AWS, Twilio, Git, GitHub.

Codementor — Mentor/ *Software Engineer*

MAY 2019 - PRESENT

- Helped programmers and small companies to successfully complete their projects on time by doing live coding sessions and freelance jobs. (Don't take my word for it; please check out the reviews :) https://www.codementor.io/@alemiralles)
- Conducted code reviews to improve the quality of existing code.
- Helped developers fix critical bugs.
- Mentored students and fellow Software Engineers.

Stash — Senior *Software Engineer - Ruby on Rails*

SEPT 2017 - PRESENT

- Provide consultancy services for companies working with Ruby On Rails and Node.js. (Heroku, Rails, Postgres, Redis, AWS)
- I created a feed synchronization service for Sky Sports (Node.JS, MongoDB, AWS, GraphQL, Kafka, Gitlab).
- Helped to implement Visa's World Credit Card Designer.

FPA Software — *Software Architect*

MARCH 2007 - OCT 2019

- Designed and implemented a compiler and language runtime for PPL (the company's proprietary programming language) that allowed our corporate customers to upgrade their systems to the .NET platform without rewrites.
- Designed and implemented B2B solutions using ASMX web services.
- Helped our customers to mitigate their technical debt by moving legacy desktop applications to the web.

(Tech stack: C#, SQL Server, IIS, MSMQ, Git, GitHub)

WRITING

Data structures from scratch

JAN 2019 - Self-Published

A brisk introduction to essential, advanced, and persistent data structures using the Ruby programming language. ASIN: B07MZZT6SW

Data structures from scratch (JS Edition)

MAY 2019 - Self-Published

Introduction to most commonly used data structures for beginners and

self-taught programmers. ASIN: B07S2C1SZ2