

# Alexis Bellido

Software engineering and architecture  
Blockchain development  
DevOps

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I'm a self-taught full-stack software engineer and architect who can build applications from scratch, set up infrastructure, and explain complex ideas with simple words. I transform needs into solutions.

I'm a generalist with extensive experience collaborating with distributed teams and I've been developing internet applications since the early 2000s.

I've worked with nonprofits, digital agencies, early-stage startups and web3 projects.

## What I'm looking for

- A remote-friendly and smart team to work on interesting and meaningful challenges.
- An opportunity to plan and build testable, scalable and resilient systems.
- Advising stakeholders.

## The work I've done

**Zinibu:** founder (April 2018 – present)

<https://www.zinibu.com>

My software development and consulting shop. These are some of the projects I've worked on:

- Smithsonian Institution.
- PropertyMetrics.com Real State Analysis.
- NeoNexus, an NFT project on the Solana blockchain.
- Fan Moments, an sports-related NFT marketplace on the Ethereum blockchain.

**Fan Moments:** Director of Engineering (April 2022 – October 2022)

<https://fanmoments.co/>

Fan Moments is creating an NFT marketplace where sports fans who are not familiar with cryptocurrencies can easily collect digital pieces by their favorite athletes.

I've built the Google Cloud infrastructure and initial iteration of the website and API (using Next.js, React and TypeScript) to interact with conventional payment gateways and Ethereum smart contracts that I've written using Solidity.

**Diagnoss:** VP of Engineering (June 2020 – June 2021)

<https://www.diagnoss.com/>

Diagnoss uses machine learning to analyze electronic health records and predict medical codes, which are used by doctors and health insurance companies.

I built the infrastructure, designed the software architecture, managed the engineering team, and interacted with partners and customers.

I also wrote most of the back-end and front-end applications and REST API and set up Kubernetes resources using Amazon Web Services.

**Loris:** lead software engineer (February 2019 – May 2020)

<https://www.loris.ai>

Loris is a startup using artificial intelligence to analyze text-based conversations and help enterprises to improve customer service.

I joined as the first software engineer and built a Django- and React-based application that I deployed using Kubernetes on Amazon Web Services to integrate with systems such as Zendesk and Kustomer.

The solution I created helped Loris to raise their second round of funding.

**10up:** senior software engineer (March 2017 – March 2018)

<https://10up.com/>

I was responsible for writing application software and maintaining the cloud architecture to run Python- and PHP-based custom applications and websites.

The projects I worked on:

- Cooper Hewitt Smithsonian Design Museum.

- Microsoft Research.
- The Daily Dot.
- Cleveland Clinic.

**Alley Interactive:** principal software developer (September 2013 – January 2017)

<https://alley.co>

I built websites for large-scale news publishers and nonprofits using Drupal and WordPress running on Pantheon, WordPress VIP, and AWS.

Projects I worked on:

- The New Republic.
- Guggenheim Museum.
- The Denver Post.
- The Players' Tribune.
- European Voice (now Politico EU).

## What I know

- Solid fundamentals of software engineering and architecture, REST API design, performance optimization, and security. Familiar with GraphQL.
- Python (Django, Flask), Javascript and TypeScript (React, Redux, Webpack, Node.js, Next.js, D3.js), PHP and Bash scripting. I'm familiar with Ruby, Golang, and Java.
- Familiarity with Python for data science and machine learning.
- Fundamentals of blockchain development including Solidity for Ethereum-compatible chains and Rust for Solana.
- DevOps: infrastructure configuration and operations with Docker, Kubernetes and Helm, automation and orchestration with Ansible and SaltStack, continuous integration. I've configured setups running on Amazon Web Services, Google Cloud Platform, and Heroku.
- WordPress and Drupal development.
- Elasticsearch, Varnish, Redis, RabbitMQ and Memcached. Messaging with WebSockets.
- Database design and management: PostgreSQL, MySQL, MongoDB, Microsoft SQL Server.

- Writing well. My English is fluent and I'm a native Spanish speaker.

## What I've shared

- Feed Me Your Human Children (<https://www.zinibu.com/feed-me-your-human-children/>)
- The Era of Automation and the Lone Orchestrator Has Begun (<https://www.zinibu.com/automation-and-lone-orchestrator/>)
- Procrastination and the Art of Getting Things Done (<https://www.zinibu.com/procrastination-art-getting-things-done/>)
- Going Sherlock: The Art and Science of Solving Problems (<https://alley.co/news/going-sherlock-art-and-science-solving-problems/>)

## My public profiles

<https://github.com/alexisbellido>

<http://www.linkedin.com/in/aletes/>