Alexis Bellido

Software engineering, architecture and 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 small business owners.

What I'm looking for

- An enjoyable work environment with a remote-friendly and smart team to collaborate on interesting and meaningful technical challenges.

- An opportunity to plan and build testable, scalable and resilient systems.

- Excellent compensation and benefits.

My work

Emplicit: Chief Software Architect (November 2022 – present)
https://emplicit.co/

Emplicit is an ecommerce agency specialized on Amazon.

I was in charge of rebuilding their SaaS product to allow sellers to manage listings, catalog items, notifications and reports via Amazon's SP-API.

I used the NestJS framework to build a REST API, and React and Material UI for the front end. I set up the infrastructure on Amazon Web Services using Docker and Kubernetes.

Zinibu: founder (April 2018 – present)
https://www.zinibu.com

My one-person software development 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 an NFT marketplace where sports fans who are not familiar with cryptocurrencies can collect digital pieces by their favorite athletes.

I built the Google Cloud infrastructure, and the website and REST API using Next.js, React and TypeScript to interact with conventional payment gateways and Ethereum smart contracts that I wrote 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 the back end with Python and the front end with TypeScript and React.

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 Amazon Web Services.

Projects I worked on:

- The New Republic.

- Guggenheim Museum.

- The Denver Post.

- The Players' Tribune.

- European Voice (now Politico EU).

The chops

- Solid fundamentals of software engineering and architecture, API design, performance optimization, and security. Familiar with GraphQL.

- Python (Django, Flask), Javascript and TypeScript (React, Redux, Webpack, Node.js, NestJS, Next.js, D3.js), PHP and Bash scripting.

- Familiarity with Python for data science and machine learning.

- Fundamentals of blockchain development including Solidity for Ethereum-compatible chains and Rust for Solana.

- DevOps: Docker, Kubernetes and Helm; continuous integration; Amazon Web Services, Google Cloud, and Heroku configuration.

- 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 published

- Feed Me Your Human Children
  (https://www.zinibu.com/feeding-human-children.html)

- The Era of Automation and the Lone Orchestrator Has Begun
  (https://www.zinibu.com/automation-lone-orchestrator.html)

- Procrastination and the Art of Getting Things Done
  (https://www.zinibu.com/procrastinate-and-get-things-done.html)

- Going Sherlock: The Art and Science of Solving Problems (https://alley.co/news/going-sherlock-art-and-science-solving-problems/)