

Martin Acosta

Senior JavaScript Developer

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I'm Martín Acosta, a software developer deeply invested in advancing decentralized systems and web technologies.

I focus on leveraging JavaScript and Node.js to build innovative, efficient, and scalable solutions.

I actively contribute to the open-source community, particularly in JavaScript and Node.js, with significant work on libraries for WebRTC, Fastify, JSDoc, and state management. I also engaged with the developer community to discuss the latest trends and best practices in software development.

Skills

I have experience with

Node.js 5/5	Astro 5/5	ESLint 5/5	Jest 5/5	Vitest 5/5	PostgreSQL 5/5
esbuild 5/5	React.js 5/5	fastify 5/	5 bun 5/5	Moleculer	5/5 Git 5/5
GitHub Actions	5/5 TypeSo	eript 4/5	Serverless Frar	mework 4/5	WebRTC 4/5
GraphQL 3/5	Apollo Graph	QL 3/5 N	ext.js 3/5	pnpm 3/5	React Query 3/5
Tailwind CSS	3/5 aws 3/5	OpenAPI	3/5 Web	Assembly 3/5	MongoDB 2/5
Zig 1/5 Ru	ıst 1/5				

I want to keep learning

Zig Rust

l speak

Spanish native English B1

Work experience

Senior JavaScript developer

January 2022 - June 2024

Alliants

I was part of a team that built and deployed multiple serverless APIs in Node.js to support our frontend teams.

My responsibilities included:

- Creating various tools to facilitate development, documentation, testing, CI, and deployment of these projects.
- Enhancing frontend development by performing major refactors on older React apps to Astro with React v18.

Technologies: React.js, Node.js, aws, ESLint, TypeScript, Serverless Framework, esbuild, Vitest, OpenAPI, Astro, PostgreSQL, GitHub Actions

Co-founder and developer

March 2018 - January 2022

Geut

My role involved being a key developer and contributor to various innovative and decentralized technology projects.

My responsibilities included:

- **Software Development:** Leading and participating in the development of open-source projects, such as discovery-swarm-webrtc, hyper-hooks, and swarm-hooks, which are essential for the P2P ecosystem.
- **Collaboration:** Working closely with partners like Liberate Science to build and enhance decentralized infrastructures, such as the p2pcommons, which support peer-to-peer networks for scientific content creation and distribution.
- **Innovation:** Driving the development of unique products like SHER, a decentralized live audio platform, and Permanent Seeder, a powerful hyperdrive seeder, which showcase GEUT's commitment to cutting-edge technology.
- **Community Engagement:** Actively contributing to the open-source community by hosting comm-comm meetings, participating in consortiums, and ensuring that GEUT remains at the forefront of the decentralized tech movement.
- **Quality Assurance:** Ensuring that all products and projects developed under my supervision were of the highest quality, both in terms of performance and user experience.

My role was pivotal in shaping the technical direction and success of GEUT's projects, contributing to the company's reputation as a leader in decentralized software development.

Technologies: React.js, Node.js, aws, ESLint, TypeScript, esbuild, Vitest, OpenAPI, Astro, pnpm, WebRTC, WebAssembly, Apollo GraphQL, fastify, GraphQL, OpenAPI, PostgreSQL, GitHub Actions

Senior Node.js developer

February 2017 - February 2018

Ingenious

I worked on creating the "Vamos" application.

In this challenging project, I had to build:

- A microservice architecture to provide scalable APIs for partners and end users.
- A React web application partners.
- A React Native application for end users.

Technologies: Moleculer, fastify, PostgreSQL, MongoDB, React.js

PHP/JavaScript developer

February 2010 - February 2017

Language Trainers

I was in charge of the frontend development for the company's commercial sites and created a backend to manage the content used by these sites. These sites were developed in PHP using the Laravel framework.

Technologies: Laravel, PHP, MySQL, jQuery

Projects

Golden Bulls

February 2020 - now

In tristique vulputate augue vel egestas. Quisque ac imperdiet tortor, at lacinia ex. Duis vel ex hendrerit, commodo odio sed, aliquam enim. Ut arcu nulla, tincidunt eget arcu eget, molestie vulputate nisi. Nunc malesuada leo et est iaculis facilisis.

Demo: https://golden-bulls-d73jd7.netlify.app

Repository: https://github.com/mark-freeman/golden-bulls

Technologies:

Education

Programmer Analyst

University of La Plata (UNLP)

Bachelor's degree.

January 2007 - January 2015

Professional Technician in Computer Science

January 2004 - December 2006

School Nro. 724 "Dr.Arturo U.IIIia"

Bachelor's degree.