

Gonzalo Melo

Location: Uruguay (UTC/GMT -3)

Email: gonzalomelov@gmail.com · **Telegram:** t.me/gonzalomelov

Website: gonzalomelov.xyz · **GitHub:** github.com/gonzalomelov · **LinkedIn:** linkedin.com/in/gonzalomelov

Farcaster: warpcast.com/gonzalomelov.eth · **X:** x.com/gonzalomelov

Summary

I'm an engineer with 10+ years in development and product, specializing in startups and blockchain.

Recently, I worked on blockchain solutions at [Web3Pro](#) and [The Sandbox Game](#), focusing on NFT marketplaces. Participating solo, I received the overall Top Prize in the [Decentralized Intelligence S2](#) hackathon and ranked in the Top 20 out of more than 1200 projects in the [Onchain Summer QV](#).

Previously, I co-owned [KONA \(acq. by Technisys\)](#), where I helped grow an AI startup focused on conversational agents for the banking industry from zero to exit.

I have a solid foundation in TypeScript and Node.js, with experience across the full stack, including React, Next.js, Solidity, Ethers.js, SQL, NoSQL, Python, Cloud, and DevOps.

Experience

Blockchain & Web3

Full Stack Engineer @ [Onchain Inspirers Collective](#) · Aug - Sep 2024 · [ETHOnline](#)

- Inspired by *Los Simuladores*, built a platform to inspire positive onchain actions within chats.
- Used a [Galadriel AI](#) multi-agent system on [XMTP](#) group chats for inspirations like donating money.
- "Proof of Inspiration" attestations verified and enforced onchain using [Sign](#) through a [schema hook](#).
- Utilized TypeScript, Node.js, Next.js, [Solidity](#). See [GitHub](#).

Full Stack Engineer @ [Target Onchain](#) · June - July 2024 · [Base Onchain Summer](#)

- Built from scratch to recommend [Shopify](#) & [Slice](#) products using users' onchain data on [Farcaster](#).
- Achieved 40+ Slice stores posted through the Warpcast [Composer Action](#).
- Optimized product recommendations in <5s for 600k+ users, processing 500k+ [EAS](#) attestations.
- Used TypeScript, Node.js, Prisma (MySQL), GraphQL, scikit-learn, Next.js and Vercel. See [GitHub](#).

Software Engineer @ [Web3Pro](#)

Nov 2023 - April 2024 (6 months)

- Maintained the SaaS NFT Marketplace for [Ducati](#) and [Lamborghini](#), integrating Polygon and XRPL.
- Developed several E2E features for a marketing solution focused on NFT rewards.
- Worked with JavaScript, Nest.js, Ethers.js, Prisma (MySQL), React, and Kubernetes on AWS.

Technical Product Manager @ [NFT Marketplace - The Sandbox](#)

Oct 2022 - Sep 2023 (1 year)

- Guided development with user-focused features and collaborated with teams to meet game needs.
- Led a team of 8 people (devs, QA, UX designer).
- Worked on deploy 9k NFTs on Polygon and open the metaverse for 5M users to mint with [CATALYST](#).
- Utilized JavaScript, Node.js, Redis, PostgreSQL, gRPC, and React.

Fintech & AI

Product Owner @ [Technisys](#) (acq. by Galileo) · Mar 2021 – Feb 2022 (1 year)

- Led the microservices component of [Cyberbank](#), overseeing the product lifecycle and 10 devs.
- Architected core microservices for Authentication, Authorization, Transaction and Event Handling.
- Addressed key technical areas including Data Management, Scalability, Fault Tolerance, Deployment, Continuous Delivery, and Testing.

Engineering @ [KONA](#) (acq. by Technisys)

Mar 2015 – Mar 2021 (6 years)

- Grew the AI startup focused on bank conversational agents using [KONECTA](#), from zero to exit.
- Became a Technical Business Partner after joining at the earliest stage after the co-founders.
- Led the development of web and mobile platforms for major clients like Scotiabank Canada ([Chatbot](#), [Used Cars](#), [Scotia Home Show](#)) and Banco Santander Uruguay ([First BFSI Chatbot in Uruguay](#), RPAs, [Loan Simulator](#)), driving key projects from conception to delivery.
- Progressed from Full Stack Engineer to Engineering Manager, managing cross-functional teams in the BFSI sector, with a strong focus on backend architecture and cloud deployment.
- Engineered backend APIs using TypeScript, Node.js, and MongoDB, integrating Python-based ML solutions and front-end React tasks.
- Designed cloud deployment strategies using Docker, Kubernetes, AWS and Cloudflare.

Full Stack Engineer @ [Linguoo](#) Mar 2015 – Aug 2017 (2 years 5 months)

- Developed the [Android](#) app from scratch (10k+ downloads).
- Crafted Node.js REST APIs for podcast information and streaming.
- Participated in accelerator programs: [Next Step Challenge](#) (Denmark), [HubRaum](#) (Poland), and [Laboratory for Entrepreneurship and Transformation](#) (Mexico).

Projects

- [Bump your DevCon 7 Bid](#) (June 2024): Implemented a [Farcaster frame](#) allowing users to bump their bids, ensuring a dynamic and interactive bidding process. See usage on [Dune Analytics](#).
- [Farcaster Onchain Verification](#) (April 2024 – May 2024): Developed a [Farcaster frame](#) for users to attest to their accounts, improving their [Bitcoin Passport](#) humanity scores. Contributed to Bitcoin Passport [open source](#) project by adding the Farcaster stamp. See usage on [Dune Analytics](#).

Skills

- **Languages:** TypeScript, JavaScript (Frequent); Python, Solidity, Rust (Occasional)
- **Frameworks & Libraries:** Node.js, Nest.js, Prisma, gRPC (Frequent); React, Next.js (Occasional)
- **Blockchain & Web3:** Ethereum, L2s (Polygon, Base), XRPL, Ethers.js, SCs, NFTs, The Graph
- **Storage:** MySQL, MongoDB, Redis, GraphQL
- **Cloud & DevOps:** AWS, Docker, Kubernetes, Vercel, Cloudflare
- **ML & AI:** scikit-learn, LLMs (Occasional)
- **Software Development:** Microservices, REST APIs, Architecture
- **Product Management:** Agile, Scrum, Project Management, Product Lifecycle Management

Academy

Specialist in Technology Management @ [Universidad de la República](#) Aug 2019 – Jun 2021

BS in Computer Science @ [Universidad de la República](#) 2008 – 2019