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www.linkedin.com/in/albertolivecorbella (LinkedIn)
www.esdeveniments.cat/ (Portfolio)
github.com/albertolive (Portfolio)

Top Skills

langfuse
OpenAI API
Anthropic Claude

Languages

Catalán (Native or Bilingual)
Español (Native or Bilingual)
Inglés (Full Professional)

Certifications

Inglés B1.2
Curs en Programació Android
Titulació en Música electrònica i audiovisuals
Titulació en DJ
Ethereum and Solidity: The Complete Developers Guide

Albert Olivé Corbella

Senior AI Product Engineer | Building AI-native products from idea to production | Ex-MetaMask · IOTA · letgo | Founder @ Esdeveniments.cat
Spain

Summary

I build products from idea to production. Over the last 12 years, I've worked at startups, a unicorn, and larger organizations, including letgo, MetaMask (Consensys), and the IOTA Foundation. Alongside that, I've spent years building my own products, including Esdeveniments.cat, Catalunya's leading cultural events platform. What I enjoy most is taking ownership of ambiguous problems. I like understanding the problem, talking to users, designing the architecture, building the solution, and then operating it in production. Whether that's a customer-facing feature, an internal platform, or an AI system doesn't really matter to me. Over the last couple of years, I've been spending most of my time building production AI systems. For me, the interesting part isn't calling an LLM API; it's everything around it: retrieval, evaluation, guardrails, automation, structured workflows, and making the system reliable enough that people can actually trust it. Most recently I built El Temps Avui, an autonomous AI system that researches, writes and publishes a daily weather briefing in Catalan across the web, email, Telegram and WhatsApp. The system gathers weather data, retrieves knowledge from more than 12 years of expert forecasts, validates every generated edition before publication, and runs without a human in the daily publishing loop. Along the way, I've led engineering teams, mentored developers, worked directly with customers, and helped define technical direction. But I still enjoy building the most. I like owning problems end to end and shipping products that people actually use.

Experience

Esdeveniments.cat
Founder
April 2023 - Present (3 years 6 months)
Cardedeu

Founder of Esdeveniments.cat, Catalunya's leading cultural events platform, serving 10K+ monthly active users and 194K+ page views over the last 12 months.

Designed and built the entire product from idea to production, owning product strategy, UX, architecture, backend, frontend, AI systems, infrastructure, deployment, SEO, and growth.

Built an AI-native platform that continuously ingests events from hundreds of public sources, processes them through ETL pipelines, enriches them with multiple LLMs (categorization, summaries, multilingual translation and metadata extraction), indexes them for geo-temporal search, and automatically distributes content across social platforms.

Highlights:

- Designed a distributed multi-service architecture including public frontend, backend APIs, AI enrichment services, ingestion pipelines, search/indexing, mobile application and social publishing infrastructure.
- Built resilient ingestion pipelines that aggregate cultural events from hundreds of municipalities, venues and public datasets using scraping, APIs and ETL workflows.
- Implemented AI enrichment pipelines with model fallback, batching, retry strategies and prompt engineering to generate structured metadata while minimizing API cost and improving reliability.
- Built an automated content distribution platform publishing AI-optimized posts and videos to Instagram, Facebook, LinkedIn, Threads, TikTok, X, Bluesky, Mastodon and Telegram using GitHub Actions and serverless workflows.
- Developed a search and ranking engine optimized for geographical relevance, event freshness, popularity and content diversity.
- Designed the platform as a serverless, low-maintenance architecture using GitHub Actions, Vercel, Cloudflare, Redis and cloud services to minimize operational overhead.

Technologies: TypeScript, React, Next.js, Java, LLMs, ETL, GitHub Actions, Redis, Upstash, Cloudflare, AWS, Vercel, Remotion

Built and operated independently alongside full-time roles

IOTA

1 year 6 months

Senior Solution Architect - TWIN

May 2026 - July 2026 (3 months)

Barcelona

Led partner integrations and technical architecture for TWIN. Scope and design pre- and post-sales deployments across identity, data spaces, and trade platforms within our newly unified Technical Solutions function.

- Strategic Architecture: Lead solution design for high-value partner deployments, defining reference architectures and SOWs.
- Integration Frameworks: Designed core integration patterns, including the TWIN Adaptor for rapid onboarding, Auditable Item Graph anchoring, and ERC-3643 tokenization on IOTA EVM.
- Cross-Functional Alignment: Connected engineering, product, and partnerships to deliver complex, multi-organization integrations utilizing data spaces, W3C standards, and decentralized identity.

Stack: TypeScript · React · Next.js · Node.js · IOTA Identity (DIDs) · W3C VC · DCATv3 · Eclipse Dataspace Protocol · KERI/ACDC · vLEI · ERC-3643

Engineering Lead, TWIN Ecosystem

September 2025 - May 2026 (9 months)

Barcelona

Led the Ecosystem Team to scale partner support and deliver the first live cross-partner integrations on Mainnet.

- Operations & Enablement: Set OKRs and established the Ecosystem Engagement Framework and Partner Categorization Model, moving partner support from reactive troubleshooting to a structured, self-service model.
- Documentation: Defined and launched the TWIN developer documentation strategy using a docs-as-code approach.
- GLEIF vLEI Proof of Concept: Contributed to the TWIN proof of concept linking decentralized identities to verified Legal Entity Identifiers (domain-linkage architecture), in collaboration with GLEIF.

- AI Productivity: Chaired the internal AI productivity strategy, running pilots for Copilot/Cursor, building a RAG-based internal knowledge hub, and mapping out the engineering team's AI adoption guidelines.
- Global Initiatives: Managed technical strategy and alignment for the Salus tokenization pilot, the EUTIR EU consortium, AfCFTA, ADAPT, and government engagements in Cambodia and Vietnam.
- Trade Logistics: Shipped features for Electronic Trade Documents, focusing on MLETR-compliant transfer flows, endorsement tracking, and ownership validation rules.
- Data Spaces: Contributed to the data-space connector, handling JSON-LD for cross-organization activity validation.

Stack: TypeScript · IOTA Identity (DIDs) · Verifiable Credentials · Eclipse Dataspace Protocol · Docusaurus · OpenAI / Anthropic APIs

Senior Engineer — TWIN Identity (Founding Engineer)

February 2025 - September 2025 (8 months)

Barcelona

First developer on the TWIN identity stack. Joined to build frontend UI components and quickly transitioned to architecting the platform's core identity foundation.

- Identity Foundation: Built the initial backend services for organization registration, authentication, and core data models used for partner onboarding.
- Core Application Features: Built major pieces of the identity onboarding app, including i18n infrastructure, end-to-end testing, password resets, and data standardization.
- Design System: Built and maintained accessible UI design-system components (tabs, sidebars, Storybook integrations) with controlled states.

Stack: TypeScript · React · Next.js · Node.js · IOTA Identity (DIDs) · W3C VC · Storybook · Playwright · GitHub Actions

Consensys

Senior Web3 Full Stack Engineer

May 2022 - November 2024 (2 years 7 months)

Barcelona

Senior Web3 Full Stack Engineer at Consensys, building MetaMask Institutional: DeFi and Web3 access for organisations.

- MetaMerge: led a 6-month effort to merge a long-running MetaMask fork back into the main codebase using code-fences, eliminating constant rebases and unblocking collaboration with the core MetaMask team.
- Secure QR Code Connections: took a hackathon prototype to production: links MetaMask Extension with mobile devices and imports custodian accounts. Pulled in WebSocket APIs and cryptographic protocols.
- Monorepo SDK Refactor: split a monolithic SDK into 15 modular NPM packages (Lerna + Nx). Caching, transaction updates, WebSocket connections all manageable independently.
- AI Coding Assistant rollout: integrated and championed AI dev tools across the team.
- Interactive Token Replacement: built a feature letting custodians refresh expired tokens directly from their websites: seamless flow for institutional users.

Stack: TypeScript, React, Node.js, Solidity, Web3.js / Ethers, Lerna, Nx, WebSocket, JWT, OAuth, AWS, GitHub Actions.

letgo

5 years 1 month

Engineering Manager

December 2018 - May 2022 (3 years 6 months)

Barcelona

- Helped scale letgo from early hires to 250+ engineers during the unicorn run (\$1B+ valuation, \$500M+ raised from Naspers/OLX; later acquired by OLX Group).
- Led backend and frontend engineering communities: knowledge sharing, hiring loops, technical guilds across multiple offices (Barcelona, Madrid).
- Built and expanded the B2B professional car-dealer business across Turkey and the US: first manager to ship the cross-border product.
- Hired, onboarded, and grew engineers; partnered with VP of Engineering and PMs on org scaling and roadmap.
- Contributed to the Career Path and Performance Review frameworks adopted across engineering.

Lead Full-stack Developer

March 2018 - September 2019 (1 year 7 months)

Greater Barcelona Metropolitan Area

- Tech-led the B2B Professionals web app for car dealers (frontend + backend), partnering with PMs to ship features for letgo's first paid B2B vertical.
- Stack: React, Redux, GraphQL, Node.js, server-side rendering, AWS.
- Transitioned into Engineering Manager role in Dec 2018; continued as IC contributor on the B2B web app through Sept 2019 alongside management duties while ramping into the new role.

Full-stack Developer

May 2017 - February 2018 (10 months)

Greater Barcelona Metropolitan Area

Full-Stack Developer responsible to develop and maintain the main progressive web app.

Primary tools: HTML5, CSS3, JavaScript, ES6, React 16, NodeJS, Redux, Jest, Webpack 3, Server-side Rendering, React-router 4, Rxjs, Reselect, Functional Programming,

CornerJob

Full-stack Developer

October 2015 - May 2017 (1 year 8 months)

Greater Barcelona Metropolitan Area

→ HTML5 lead member responsible for coordination and development of the blue-collar jobs recruitment web application for enterprises.

→ Development and maintenance of the Back-end.

→ Scrum Master role responsible for following the sprint to detect deviations from the BurnDown Charts.

Primary tools: HTML5, CSS3, JavaScript, ES6, ReactJS, NodeJS, Redux, Jest, Webpack, PostCSS, Jenkins, Git, Bitbucket, JIRA/Confluence, Kanban, Parse, Elastic Search, Amazon Web Services.

Ideaknow

Front-end HTML5 and Mobile Software Engineer

March 2014 - October 2015 (1 year 8 months)

Barcelona Area, Spain

→ HTML5 team member, development of the web application for Banc Sabadell mobile devices and integration into native applications for iOS, Android and Windows phone.

Primary tools: Javascript, HTML5, CSS3, Backbone.js, Underscore.js, Handlebars.js & JQuery.

BCNscience

Full-stack Developer

October 2013 - February 2014 (5 months)

Barcelona

Full-stack developer, mobile application and layout designer.

Mango

Scholar Training

June 2012 - September 2012 (4 months)

Palau-solità i Plegamans

Control and supervision of documentary images, processer and photographer assistant in E-Business departament.

Amcor Flexibles

Scholar Training

November 2008 - June 2009 (8 months)

Scholar Training at computer systems department. Tasks: managing servers, Help desk and customer service.

Assessoria Corbella

IT Helpdesk Administrator

September 2006 - November 2006 (3 months)

Cardedeu

Accounts Management and IT Administrator.

KH Lloreda

Scholar Training

February 2006 - June 2006 (5 months)

Scholar Training at computer systems department. Tasks: managing servers, Help desk and customer service.

Education

Universitat Politècnica de Catalunya

Mobile Business and Mobile Apps, Computer Software

Engineering · (2013 - 2014)

Escoles Universitàries Gimbernat i Tomàs Cerdà

Computer Engineering University Degree, Computer
Engineering · (2009 - 2013)

Taller Ginebró

Higher Degree in Application of Computer Systems, Computer Technology/
Computer Systems Technology · (2007 - 2009)

Taller Ginebró

Middle Degree in Application of Computer Systems, Computer Technology/
Computer Systems Technology · (2004 - 2006)