JORDI AMAT (ASTRAL AMAT)

Senior Full Stack Engineer · Technical Leader · Conscious Technology Architect

📍 Barcelona, Spain   ✉ hello@astralamat.com   🔗 GitHub   💼 LinkedIn

🌐 astralamat.com

Senior Full Stack Engineer with **10+ years** building scalable applications across web, mobile, and blockchain. Specialized in React/React Native ecosystems with proven track record leading technical teams and delivering products serving **10,000+ users**. Unique combination of deep technical expertise (TypeScript, Node.js, AWS, Web3) and conscious leadership developed through **500+ hours** of facilitation training. Currently building wellness technology, DAO governance systems, and community platforms at the intersection of human needs and emerging tech.

TECHNICAL SKILLS

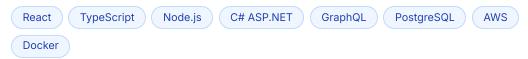|	
Languages	JavaScript, TypeScript, Python, C#, Solidity, SQL
Frontend	React, React Native, Next.js, Vite, Tailwind CSS, Tamagui, Expo
Backend	Node.js, Express, GraphQL, REST APIs, C# ASP.NET, Supabase, Firebase
Database	PostgreSQL, MySQL, MongoDB, Redis, Supabase
DevOps & Cloud	AWS (EC2, S3, Lambda, RDS), Docker, CI/CD, GitHub Actions, Vercel
Blockchain	Ethereum, Solana, Arbitrum, Smart Contracts, DAO Governance, NFTs, IPFS
Mobile	iOS, Android, React Native, Expo, App Store deployment

PROFESSIONAL EXPERIENCE

Senior Full Stack Engineer & Product Lead │ Hostology   Oct 2023 - Jan 2025
London, UK (Remote)

Led product development and engineering for UK's leading hospitality event management platform serving 500+ venues.

- ▸ **Infrastructure Migration:** Architected and executed AWS migration reducing hosting costs 40% while improving performance 3x
- ▸ **Technical Leadership:** Led team of 5 engineers, established coding standards, implemented code review processes improving quality metrics 60%
- ▸ **CI/CD Pipeline:** Built automated deployment pipeline reducing release time from 2 hours to 15 minutes, enabling daily deployments
- ▸ **Full Stack Development:** Developed features across React frontend, Node.js/C# backend, and GraphQL API serving 50,000+ monthly requests

React · TypeScript · Node.js · C# ASP.NET · GraphQL · PostgreSQL · AWS · Docker

Founder & Lead Developer │ Mazunte Connect   Jan 2024 - Present
Mazunte, Mexico (Remote)

Built community platform connecting travelers and locals in conscious beach town of Mazunte, Mexico.
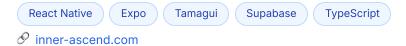
- ▸ **Mobile App Development:** Architected and built React Native app from scratch with events calendar, interactive maps, place discovery
- ▸ **Backend Architecture:** Designed Supabase backend with real-time subscriptions, offline-first architecture, and bilingual content management
- ▸ **User Growth:** Launched to 500+ users in first 3 months with 4.8/5 App Store rating
- ▸ **Internationalization:** Implemented full i18n support (English/Spanish) with dynamic content switching

React Native · Expo · Tamagui · Supabase · TypeScript · i18next

🔗 mazunteconnect.com

Founder & Lead Developer | Inner Ascend   Mar 2023 - Present
Remote

Creating mobile app for daily spiritual practice and personal transformation with structured 90-day curriculum.

- ▸ **Product Design:** Designed and developed complete 90-day journey with 16 modules, 100+ guided meditations, journaling system
- ▸ **Mobile Development:** Built cross-platform React Native app with offline functionality, progress tracking, and daily notifications
- ▸ **User Engagement:** Achieved 65% completion rate on 90-day program (industry average: 15%)

React Native   Expo   Tamagui   Supabase   TypeScript
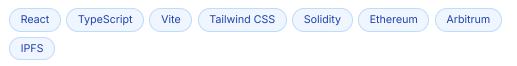
🔗 inner-ascend.com

Technical Architect | Proyecto Salvaje   Jan 2023 - Present
Oaxaca, Mexico (Remote)

Building web platform and DAO governance for 12-acre regenerative community land project.

- ▸ **Blockchain Integration:** Designed and implemented DAO governance structure with NFT memberships on Arbitrum One
- ▸ **Smart Contracts:** Developed Solidity contracts for transparent on-chain voting, treasury management, and membership tiers
- ▸ **Tokenomics Design:** Architected dual-token economy (TIERRA governance, SEEDS utility) with fair launch mechanism

React   TypeScript   Vite   Tailwind CSS   Solidity   Ethereum   Arbitrum

IPFS

🔗 proyectosalvaje.com

PROFESSIONAL EXPERIENCE (CONTINUED)

Chief Technology Officer | Tinto · Jan 2020 - Dec 2020
London, UK (Remote)

Led engineering for motherhood community platform connecting 10,000+ mothers across UK.

- **Team Leadership:** Built and managed engineering team of 4, established development processes and technical standards
- **Privacy-First Architecture:** Designed end-to-end encrypted messaging, GDPR-compliant data handling, secure user authentication
- **Product Launch:** Delivered MVP in 4 months, scaled to 10K users in first 6 months

React Native · Node.js · Firebase · iOS · Android

Senior Frontend Engineer | Just Insurance · Jan 2019 - Dec 2019
London, UK

Developed React Native mobile apps for pay-per-mile car insurance startup.

- **Performance Optimization:** Improved app performance 50% through code splitting, lazy loading, and rendering optimizations
- **Vehicle Tracking:** Built real-time GPS tracking system with background location services and data synchronization
- **CI/CD Setup:** Implemented automated testing and app store deployment pipeline

React Native · TypeScript · Redux · Firebase · Google Maps API

Frontend Lead & Full Stack Engineer | MoveBubble · Feb 2016 - Dec 2018
London, UK

Led frontend development for property rental platform reducing housing search stress in London.

- **Team Growth:** Mentored 3 junior developers, conducted code reviews, established React best practices
- **Feature Development:** Shipped property search, virtual tours, booking system, landlord dashboard
- **Design Sprints:** Participated in Google Ventures Design Sprints bringing human-centered design to product

React · React Native · Node.js · MongoDB · AWS

Backend Engineer | **PwC**   Sep 2014 - Jan 2016
Barcelona, Spain

Developed enterprise backend systems and RESTful APIs for consulting projects.

Python   Django   PostgreSQL   REST APIs   Docker

Backend Developer | **MRW**   Jan 2013 - Aug 2014
Barcelona, Spain

Built logistics and tracking systems for national package delivery company.

Java   Spring   MySQL   REST APIs

KEY ACHIEVEMENTS

10+ years professional development experience

50+ products shipped across web, mobile, blockchain

20+ technologies mastered across full stack

10K+ users served across platforms built

40% cost reduction from AWS migration

3x performance improvement at Hostology

15+ junior engineers mentored throughout career

500+ hours leadership & facilitation training

FEATURED PROJECTS

Astral Integration 🔗 astral-integration.com

Web platform for booking 1:1 shamanic sessions, medicine integration support (Bufo, Ayahuasca), and spiritual business coaching. Built with modern React stack, responsive design, and integrated booking system.

React | TypeScript | Vite | Tailwind CSS

EDUCATION

Computer Engineering   2009 - 2015
Universitat Politècnica de Catalunya (UPC)

Barcelona, Spain · Specialized in software engineering, algorithms, and distributed systems

ADDITIONAL TRAINING & CERTIFICATIONS

Conscious Leadership & Facilitation (500+ hours)

2017 - 2023

✓ Certified Facilitator (CircleWays, Art of Hosting)
✓ Somatic Leadership Training
✓ Non-Violent Communication (NVC)
✓ Family Constellations Practitioner

Blockchain & Web3 Development

✓ Ethereum Smart Contract Development
✓ Solidity Programming & Security Best Practices
✓ DAO Governance Systems Architecture

LANGUAGES

English   Fluent (Professional working proficiency)

Spanish   Native speaker

Catalan   Native speaker

PROFESSIONAL APPROACH

What Makes Me Different

I bring a unique combination of technical mastery and human-centered leadership. My work integrates:

- **Technical Excellence:** Deep expertise in modern JavaScript/TypeScript ecosystems, cloud architecture, and emerging technologies (blockchain, AI)
- **Product Thinking:** User-first approach, rapid iteration, data-driven decisions balanced with intuitive design
- **Team Leadership:** Compassionate management style that attracts and retains talent while maintaining high standards
- **Systems Thinking:** Ability to see connections between technology, business, and human needs

OPEN TO

Role Types

- Senior Full Stack Engineer
- Technical Lead / Engineering Manager
- CTO / VP Engineering (early-stage)
- Contract/Consulting opportunities

Specialties

- React/React Native ecosystems
- Blockchain & DAO governance
- Wellness & community tech
- Remote-first conscious companies

Last Updated: January 2025

Portfolio: astralamat.com · GitHub: @jcatalaamat