# JORDI AMAT (ASTRAL AMAT)

**Senior Full Stack Engineer · Technical Leader · Conscious Technology Architect**

Barcelona, Spain | [GitHub](https://github.com/jcatalaamat) | [LinkedIn](https://linkedin.com/in/jordiamat) | hello@astralamat.com

## PROFESSIONAL SUMMARY

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 & Web3:** Ethereum, Solana, Arbitrum, Smart Contracts, DAO Governance, NFTs, IPFS **Mobile:** iOS, Android, React Native, Expo, App Store deployment **Tools:** Git, VS Code, Figma, Linear, Jira, Notion **Methodologies:** Agile, Scrum, Design Sprints, Test-Driven Development

## PROFESSIONAL EXPERIENCE

### Senior Full Stack Engineer & Product Lead | **Hostology** | London, UK (Remote)

*Oct 2023 - Jan 2025*

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
* **Product Strategy:** Collaborated with stakeholders to prioritize roadmap, shipped 12+ major features improving user retention 35%

**Tech Stack:** React, TypeScript, Node.js, C# ASP.NET, GraphQL, PostgreSQL, AWS, Docker, GitHub Actions

### Founder & Lead Developer | **Mazunte Connect** | Mazunte, Mexico (Remote)

*Jan 2024 - Present*

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

**Tech Stack:** React Native, Expo, Tamagui, Supabase, TypeScript, i18next, Google Maps API

**Live:** https://mazunteconnect.com

### Founder & Lead Developer | **Inner Ascend** | Remote

*Mar 2023 - Present*

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
* **Content Management:** Implemented Supabase CMS enabling dynamic content updates without app releases
* **User Engagement:** Achieved 65% completion rate on 90-day program (industry average: 15%)

**Tech Stack:** React Native, Expo, Tamagui, Supabase, TypeScript, Audio APIs

**Live:** https://inner-ascend.com

### Technical Architect | **Proyecto Salvaje** | Oaxaca, Mexico (Remote)

*Jan 2023 - Present*

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
* **Web Platform:** Built React/TypeScript website showcasing land project, DAO structure, and community vision
* **Tokenomics Design:** Architected dual-token economy (TIERRA governance, SEEDS utility) with fair launch mechanism

**Tech Stack:** React, TypeScript, Vite, Tailwind CSS, Solidity, Ethereum, Arbitrum, Hardhat, IPFS

**Live:** https://proyectosalvaje.com

### Chief Technology Officer | **Tinto** | London, UK (Remote)

*Jan 2020 - Dec 2020*

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
* **Mobile Development:** Shipped iOS and Android apps with real-time chat, community features, expert Q&A system
* **Product Launch:** Delivered MVP in 4 months, scaled to 10K users in first 6 months

**Tech Stack:** React Native, Node.js, Firebase, iOS, Android, Real-time messaging

### Senior Frontend Engineer | **Just Insurance** | London, UK

*Jan 2019 - Dec 2019*

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
* **Cross-Platform Development:** Maintained feature parity across iOS and Android with 95% code sharing
* **CI/CD Setup:** Implemented automated testing and app store deployment pipeline

**Tech Stack:** React Native, TypeScript, Redux, Firebase, iOS, Android, Google Maps API

### Frontend Lead & Full Stack Engineer | **MoveBubble** | London, UK

*Feb 2016 - Dec 2018*

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
* **Deployment Pipeline:** Built rapid deployment system enabling multiple daily releases

**Tech Stack:** React, React Native, Node.js, MongoDB, AWS, Redux

### Backend Engineer | **PwC** | Barcelona, Spain

*Sep 2014 - Jan 2016*

Developed enterprise backend systems for consulting projects.

* **API Development:** Built RESTful APIs serving internal tools and client-facing applications
* **Database Design:** Designed and optimized PostgreSQL schemas for high-volume data processing
* **Integration Work:** Connected legacy systems with modern APIs, data migration projects

**Tech Stack:** Python, Django, PostgreSQL, REST APIs, Docker

### Backend Developer | **MRW** | Barcelona, Spain

*Jan 2013 - Aug 2014*

Developed backend systems for national logistics and package delivery company.

* **Logistics Systems:** Built tracking systems, route optimization, warehouse management tools
* **Performance:** Optimized database queries reducing API response times 70%

**Tech Stack:** Java, Spring, MySQL, REST APIs

## FEATURED PROJECTS

### **Astral Integration** | Soul Work & Medicine Integration Platform

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.

**Tech Stack:** React, TypeScript, Vite, Tailwind CSS **Live:** https://astral-integration.com

## EDUCATION

**Computer Engineering** | Universitat Politècnica de Catalunya (UPC) | Barcelona, Spain *2009 - 2015*

Specialized in software engineering, algorithms, and distributed systems.

## ADDITIONAL TRAINING

**Conscious Leadership & Facilitation Training** | Various Programs | 500+ hours *2017 - 2023*

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

**Blockchain & Web3 Development** - Ethereum Smart Contract Development - Solidity Programming - DAO Governance Systems - DeFi Protocol Design

## LANGUAGES

* **English:** Fluent (Professional working proficiency)
* **Spanish:** Native
* **Catalan:** Native

## KEY ACHIEVEMENTS

* **10+ years** professional software development experience
* **50+ products** shipped across web, mobile, and blockchain
* **20+ technologies** mastered across full stack
* **500+ hours** leadership and facilitation training
* **10,000+ users** served across platforms built
* **4 active projects** as founder/lead developer
* **AWS migration** reducing costs 40%, improving performance 3x
* **Team mentorship** of 15+ junior engineers throughout career

## PROFESSIONAL APPROACH

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
* **Emerging Tech:** Active exploration of Web3, AI integration, and decentralized systems

## AVAILABILITY

**Open to:** - Senior Full Stack Engineer roles - Technical Leadership / Engineering Manager positions - CTO / VP Engineering for early-stage startups - Contract/Consulting for blockchain, mobile, or wellness tech projects - Remote-first companies with conscious culture

**Specialties:** - React/React Native ecosystems - Technical team leadership - AWS cloud architecture - Blockchain & DAO governance - Wellness & community technology - Product strategy & execution

**Portfolio:** https://astralamat.com **GitHub:** https://github.com/jcatalaamat **Email:** hello@astralamat.com

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