Andrei Csatlos-Koncz

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Hands-on Technical Lead with about 5 years of building and fixing production systems in startups. I take over brittle platforms and make them fast and reliable: at ATLAS I rebuilt a B2B SaaS product in 2 months, made it 50%+ faster and cut bugs by about 90%; at IAmCasting I own the full stack (NestJS, PostgreSQL, Next.js, Flutter) plus payments, security and releases. I mentor engineers and ship daily with AI-assisted workflows built on Claude Code.

Core Competencies

- **Full-stack engineering**: TypeScript, Node.js, NestJS, React, Next.js, Flutter/Dart, Swift/SwiftUI, Java/Spring Boot, Solidity.
- **Data and backend**: PostgreSQL (schema design, normalization, indexing, performance), Prisma, Supabase, MongoDB, REST APIs, CQRS.
- **Payments**: Stripe subscriptions and webhooks, Apple StoreKit, RevenueCat, payout flows.
- **AI engineering**: LLM agents for email, outreach and knowledge bases, multi-provider AI pipelines, n8n, daily AI-assisted development with Claude Code.
- **DevOps**: Docker Swarm, GitHub Actions, AWS (S3, EC2, Lambda), Cloudflare (Pages, Workers, D1, R2), DigitalOcean, secrets management, backups, observability.
- **Leadership**: platform takeovers, architecture decisions, mentoring and hiring, working directly with founders.

Professional Experience

IAmCasting — **Singapore (remote, B2B contract)**
Technical Lead — *Jan 2026 - Present*

- Own the full stack of a casting marketplace for Singapore and Malaysia, live on the App Store and Google Play: NestJS/PostgreSQL backend, Next.js web, Flutter mobile and React admin; about 85% of 2026 commits in a two-person team after an agency handover.
- Built Stripe and Apple subscription billing with Singapore and Malaysian pricing, a held-funds job-payment and payout flow, and a referral and partner programme across backend, web and mobile.
- Fixed billing bugs that downgraded paying customers or granted plans without a confirmed payment.
- Hardened the platform: secrets moved to a secrets manager, encrypted off-site backups with tested restores, deploys that roll back automatically, and a 580-item security and tech-debt programme (314 fixed).
- Diagnosed and fixed a production-wide push-notification outage and shipped about 15 mobile releases.

ATLAS ANALYTICS — **Singapore (remote)**
Technical Lead — *Jan 2024 - Apr 2026*

- Rebuilt the company's B2B SaaS platform end to end in 2 months; promoted from engineer to Technical Lead within about 5 months.
- Redesigned the data layer (1NF to 3NF/4NF, indexing): product 50%+ faster, about 90% fewer bugs, database storage from 70% to 25%, infrastructure costs down about 50%.
- Built an internal CRM and email layer that replaced Smartlead, cutting that cost from $900 to $80 a month.
- Built AI agents that classify and answer about 200 emails a day, generate personalised email, WhatsApp and LinkedIn sequences, and turn meetings into a searchable knowledge base.
- Moved the team from weekly to daily releases by adding AI to testing, security checks and code review; mentored 6 engineers, one of whom became Product Owner.

- **LendeXe Finance** — **Germany**
  Co-founder & Smart Contract Engineer — *Jul 2023 - Jan 2024*
  - Co-founded and built Certik-audited DeFi infrastructure: a stablecoin and a cross-chain lending product.
  - Implemented zkPolygon, cutting transaction costs by 90% and improving processing speed by 70%.
  - Found and fixed a critical decimal-mismatch bug; raised calculation precision from 8 to 18 decimals.

- **SmartBear (via Waverley Software)** — **Remote**
  Full-Stack Engineer — *Sep 2021 - Aug 2023*
  - Built enterprise features and fixes for ReadyAPI (Java, Spring Boot, Swing) across 5 cross-functional teams; solved critical bugs for 10+ enterprise customers and reduced latency by removing unnecessary API calls.

- **Ideafy** — **Cluj-Napoca, Romania**
  Co-Founder — *Sep 2022 - Jul 2023*
  - Launched the MVP in under a month (Next.js, Vercel); won 2 startup contests; connected 7 companies with 12 NGOs.

- **DiAlum Pluv SRL** — **Romania**
  Software Engineer & Business Analyst — *Feb 2023 - Aug 2023*
  - Built an e-commerce platform and digitised financing and paperwork, removing about 2 people's manual work.

Independent Products (2026, AI-assisted with Claude Code)

- **xcsHealth**: AI voice food diary for iPhone (SwiftUI, Supabase, OpenAI); about 1,080 automated tests; in TestFlight beta.
- **xcsPower**: Stoic daily-practice app for iOS and Android (Flutter, RevenueCat, native widgets); launching December 2026.
- **Content-operations hub**: schedules videos for four brands across TikTok, Instagram and YouTube (Cloudflare Workers, D1, R2) with an analytics pipeline.
- **AI Social Content Studio**: idea-to-video pipeline orchestrating several AI providers and FFmpeg with crash-safe jobs (prototype).

Education

- **Technical University of Cluj-Napoca** — **Romania**
  BSc in Computer Science (English section) — *2019-2023*
  Diploma project: blockchain-based electric vehicle sharing mobile app (Node.js, React Native, Solidity).

Certifications

- Cambridge English: Advanced (C1). Cisco CCNA Routing & Switching and Security coursework (course completion). Udemy: Ethereum and Solidity; The Complete Web Developer.

Languages

- Romanian (native), English (C1, professional working language).

Honors and Awards

- **Winner**: Innovation Labs and FIX Cluj startup contests (Ideafy, 2022-2023).

References

- Available upon request.