Benjamin Cristi Simonsen

CTO at Blanco Brand

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Profile

I ship software and AI into production, inside the customer's operation. I build software for clinics that book over WhatsApp, a lab that certifies molybdenum concentrate and residential communities that log every visitor. I have been CTO of Blanco Brand since 2024 and I still write code.

Interests

Artificial intelligence, research, healthcare and fintech. Today I put AI into production for clinics, and before that I led development of a finance app. If you want to talk about any of this, collaborate or invite me to give a talk, write to me.

Where: I live in Asturias, Spain.

Hours: CET.

Languages: Spanish (native), English (C1).

Experience: Building software since 2015.

Experience

CTO, Blanco Brand

Feb 2024 – Present · Remote. Includes Keeper, a group company.

- I run the technical platform: 25 projects for clinics, mining, residential communities and other sectors.
- Reorganised delivery around a stable team of three. Development spend fell 63% and infrastructure spend 55%.
- Deployments went from one hour to five minutes, at 99.95% uptime.
- Put AI into production: an agent that books appointments over WhatsApp, phone, Instagram, Messenger, email and web chat; automatic summaries; natural-language queries on the data.
- At Keeper: 2,500 active users across 500+ houses and 40% faster resident onboarding. Keeper was selected for Startup Chile's Ignite programme (BIG 6) in August 2023.

Tech Lead, Conomy

Apr 2022 – Nov 2023 · Remote

- Led development of the Flutter finance app, with a modular architecture, BLoC and automated testing.
- Team of three.
- Conomy was part of Startup Chile's Build 3 generation and was shortlisted for Fintech for good at the 11:FS Awards 2024.

Mobile Tech Lead, Komatsu Chile

Dec 2021 – Apr 2022

- Led the Flutter build of an internal expense-reimbursement app for the company's employees.
- Mentored two junior developers and introduced widget testing.

Full-Stack Developer, Worki

Jun 2021 – Dec 2021

- Migrated the app from Appcelerator Titanium to Flutter.
- Set up infrastructure on GCP and Heroku with continuous deployment, and took part in hiring the team.

Developer and founder, Notitle, Acreditamos.cl and Capta

2018 – 2021

- Founded Notitle, a student-run agency that built sites and apps for small businesses such as Tentsile Latam.
- At Acreditamos.cl I scoped budgets, timelines and infrastructure for digitalisation projects.
- Built the Capta app in Flutter, from idea to the app stores.

Systems in production

SuiteMedica. A multi-tenant SaaS for clinics with an agent that answers patients on six channels and puts the appointment in the calendar.

Keeper. Access-control and community app for residential communities in Chile: visits, QR passes, panic alerts, polls and payments.

Alex Stewart. The full workflow of a mining inspection lab in one system: intake, batches, moisture, analysis and certificate.

ICV OS. Finance and management platform for a clinic: doctor fees, treasury, income statement and occupancy, with an AI module.

MED360 Presupuestos. Follow-up of a clinic's surgical quotes, with WhatsApp campaigns and AI-generated weekly summaries.

HemoSuite. Back office for a haemodynamics unit and operating rooms: inventory, replenishment, purchasing, supplier portal, invoicing and surgical schedule.

CCDM. Two systems for Clínica Ciudad del Mar: omnichannel patient campaigns and a referral and medical-order workflow.

CARS Control. Sales, stock, purchasing and finance for an automotive group in a dashboard that reads from the existing ERP, with an AI module.

Technologies

Programming languages: TypeScript, JavaScript, Python, Go, Dart.

Backend: NestJS, Node.js, PostgreSQL, MongoDB, Redis and BullMQ, Socket.IO.

Applied AI: LLM agents (Claude, Gemini, GPT), Meta WhatsApp and Twilio, Summaries and queries on data.

Web and mobile: React, Next.js, Angular, Flutter, BLoC.

Infrastructure: AWS (Cognito, S3, SES), DigitalOcean, Terraform, GitHub Actions, Sentry.

Recognition and education

Conomy, where I was Tech Lead. Part of Startup Chile's Build 3 generation.

Conomy, where I was Tech Lead. Shortlisted for Fintech for good at the 11:FS Awards 2024.

Keeper, where I have been CTO since 2024. Selected for Startup Chile's Ignite programme, BIG 6 generation, in August 2023.

UTEM, School of Informatics. Taught an open four-session Flutter and Dart workshop in 2021.

B.Sc. Computer Engineering (Informatics). Universidad Tecnológica Metropolitana, Chile. Graduated 2022.

Aspire Leaders Program. Aspire Institute, 2025.