

Romain Untereiner

Engineering leader & CISO, entrepreneur, lecturer

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Summary

Engineering leader with over a decade across telecom, venture capital, and B2B SaaS. Telecom engineer by training, hands-on across infrastructure, backend, security, and AI. Co-founded and sold a cloud telecom company (Cantoo, acquired by 42com), built the technology backbone of a €150M VC platform, and now lead engineering and information security at Consentio while teaching the "Developer to CTO" module at Harbour.Space University.

Experience

Director of Engineering & CISO · Consentio 2023 – present · Barcelona

- Lead the engineering organisation (backend, frontend, mobile, QA) of a fresh-produce trading platform serving 7,000+ users and 1,000+ producers; own technical direction, hiring, and delivery reporting to the board and investors.
- As CISO, own the ISO 27001:2022, ISO 27017, and ISO 27018 information security management system: audits, enterprise security questionnaires and RFP responses, pentest remediation, and IAM hardening with enterprise SSO (OIDC, SAML, SCIM).
- Drive real-time trading and automated ordering used by retailers such as Aldi, Carrefour, Kroger, E.Leclerc, and Metro, including multi-month ERP integrations (SAP, Microsoft Dynamics) with enterprise retail groups.
- Took AI order-document processing (Magic Order) from a template-based vendor to in-house multi-model LLM parsing with a fallback ladder, onboarding 15+ retailer formats in one semester.
- Run platform operations on GCP/GKE with Terraform: cluster migration, autoscaling resilience, observability, incident response and post-mortems; led technical due diligence and platform-consolidation options for a strategic acquisition.

Stack: Go, React, React Native, PostgreSQL, GKE, Terraform, CircleCI, Prometheus, Sentry, Vertex AI, Vanta

Co-Founder & CTO · Cantoo 2021 – present

- Designed and built the full stack of a cloud telecom platform (voice, SMS, DID) from zero: cloud-native distributed voice infrastructure with auto-scaling and auto-healing.
- Built a real-time routing engine optimising cost, quality, and latency, plus a real-time billing pipeline.
- Registered telecom operator in the UK, France, and Germany; profitable in under two years at €400k annual revenue.
- Acquired by 42com in 2024; led the full post-acquisition technical integration.
- Built and led a remote engineering team on a decentralised microservice architecture, with 24/7 on-call.

Stack: Kubernetes, Go, TypeScript, Vue/Nuxt, Kamailio, FreeSWITCH, PostgreSQL, ClickHouse, Redis, Pulsar, Terraform, ELK, GCP/AWS, GitLab CI

Lecturer · Harbour.Space University 2021 – present · Barcelona

- Created and teach the "Developer to CTO" Master module: business strategy, system design, and technical leadership.
- Mentor development and data science students from 20+ countries; students build real ventures during the module.

Skills

Leadership

Engineering leadership, cross-functional and remote team management, hiring, technical strategy, board and investor reporting, M&A technical due diligence, teaching and mentoring

Security

ISO 27001/27017/27018 ISMS ownership, security questionnaires and RFP responses, pentest remediation, IAM and enterprise SSO (OIDC, SAML, SCIM), compliance automation (Vanta), Cloud Armor and Cloud IDS

Architecture & practices

Distributed systems, high availability, microservices, DDD and event-driven design, observability, CI/CD, database design, incident management and post-mortems, product management, UX/UI

Engineering stack

Go, Python, TypeScript/Node.js, React, React Native, Next.js, Vue/Nuxt, PostgreSQL, ClickHouse, Redis, Pulsar/Kafka, Kubernetes (GKE), Docker, Terraform/Terragrunt, Flux, GCP, AWS, Cloudflare, gRPC/Protobuf, OpenAPI, CircleCI, GitLab CI

AI engineering

LLM document-extraction pipelines (Vertex AI, Claude), multi-model fallback strategies, agentic developer tooling (Claude Code plugins, MCP servers)

Telecom

SIP, IMS, VoIP, WebRTC, SS7/SIGTRAN, Diameter, GTP, SMS/SMPP, Kamailio, FreeSWITCH, MVNO platforms

Founder & CEO · Kamina.io

2019 – present

- Founded a subscription-based engineering studio for SaaS companies across Europe: 40+ teams shipped, 48-hour average turnaround, 99.99% uptime SLA.
- Deliver senior engineering, premium managed hosting, and open-source tooling.
- Run a GitOps platform (Flux) deploying curated open-source stacks on customers' Kubernetes clusters, and maintain a multi-tenant SaaS template (React Router, Convex, Tailwind) reused across client projects; incubating Alich.ai, an LLM-powered Kubernetes SRE agent in Go.

Stack: React, Next.js, React Router, TypeScript, Convex, Tailwind CSS, Cloudflare, Kubernetes, Flux, AWS, GCP

Co-Founder & CTO · Algora

2019 – 2020 · Barcelona

- Co-founded a value-added voice services company for professionals and communities: designed and built the platform from zero and ran 10 months of commercial activity before the venture wound down.

Stack: Kubernetes, Kamailio, FreeSWITCH, Vue.js, Terraform, PostgreSQL, Redis, GCP, GitLab CI

CTO · OneRagtime

2017 – 2019 · Paris

- Built and led the technology team (product, development, data) of a European VC platform with €150M AUM, 50+ portfolio companies, and 250+ investors.
- Designed the three core products: the investor Platform, the operations Core, and the Deepdive data pipeline from web scraping to AI-driven recommendations.
- Led technical due diligence on deal-flow startups, screening 4,000+ deals per year.

Stack: Python, Django, Vue.js, Docker Swarm

Telecom Architect · Legos

2015 – 2016 · Paris area

- Managed critical infrastructure for the first IMS operator in France: 4G, SIP core, SMS/MMS, roaming, and fraud detection.
- Platform serving 100+ operators across 110 countries: 1.2 billion minutes and 360 million SMS per year.
- 24/7 on-call and incident response with a team of four; integrations with Cisco, Sonus, Red Hat, and VMware; open-source telecom stack (Kamailio, FreeSWITCH, SMPP).

Network & Software Intern · Sovitec International

2014 · Barcelona

- Refactored the IT infrastructure across 5 sites and built a supply-chain planning tool covering 60+ products on 8 supply chains.

Sales, Web & Events · Initialis

2013 · Paris area

- Ran the recruitment fair at Paris Expo Porte de Versailles, launched the first Initialis Serious Games, and doubled visitor numbers year on year.

Education

Engineer's degree in Telecommunications & MSc in Communication Networks & Services ·
Télécom SudParis

2012 – 2015

Preparatory classes for engineering schools (PCSI – PSI*): physics, mathematics,
engineering · Lycée Henri Poincaré, Nancy

2010 – 2012

Machine Learning certificate · Stanford University (Coursera)

2017

Languages

French: Native, Spanish:
Bilingual, English: Full
professional proficiency, Catalan:
Elementary, Italian: Elementary