Søren Lund Sørensen

Backend & Cloud Architecture · Data Pipelines · Applied AI

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Profile

Backend and infrastructure engineer who designs systems from the data model up and takes them all the way to production. My strength is the whole picture: where the data comes from, how it flows, what talks to what, and how it runs safely in the cloud with separate sandbox and production, CI/CD from GitHub and fast rollback.

I build on Google Cloud and Supabase/PostgreSQL, write mostly Python and SQL, and have connected wearable and training data into my own athlete app. I use AI daily as a tool, but I build products that do not depend on generative AI to run. Privacy and GDPR are designed in from day one, not added later.

Five years at the IT University of Copenhagen, eight years of hands-on software work across startups and SMEs, and a background in competitive sport that still shapes how I train and how I work.

Technical skills

- **Architecture & backend:** system and data architecture from scratch, relational data modelling, REST APIs, edge functions, third-party integrations (Garmin, Strava, Stripe, Shopify, HubSpot, Zendesk, Aircall, Twilio)
- **Cloud & infrastructure:** Google Cloud (Cloud Run, Cloud Functions, Secret Manager, IAM), Supabase/PostgreSQL, Netlify, Docker (working knowledge)
- **DevOps:** Git and GitHub as single source of truth, CI/CD with GitHub Actions, separated sandbox and production, sub-2-minute rollback, daily backups with tested restore, server-side logging and alerting
- **Languages:** Python (strongest), SQL, JavaScript, HTML/CSS, React; C, and reading C++
- **Data & ML:** wearable and training data pipelines, machine learning, computer vision, choosing scripts and algorithms over generative AI where they do the job better
- **AI:** Claude, Gemini and OpenAI in agentic workflows, LLM integration, custom MCP server in production on Cloud Run

- **Privacy & security:** GDPR by design, secrets kept server-side, least-privilege access control

Selected builds

- **Kniven — personal athlete intelligence app (own product).** Built over six months, starting from my own Garmin data: connects directly to training, health and sleep data, runs on machine learning and personalises itself to the athlete. The closest thing I have built to what NDURE is doing.
- **AI platform consolidation (Helion).** Took three internal AI tools that lived as loose, unsecured HTML files and turned them into real products in one day: proper databases, access management, secured and hosted on Google Cloud.
- **afgang (SLS Tech).** Analysis platform with self-serve checkout: Cloud Run gateway, Supabase backend, live Stripe payments, sandbox and production fully separated.
- **Custom MCP server on Cloud Run.** Connects external tools and databases directly to LLMs in production.

Experience

SLS Tech — Founder, freelance consultant · Copenhagen · 2026 – present Tech studio (CVR 46634640) building production systems for clients and own products: data architecture, backend, cloud infrastructure and AI layers, from design to tested production. Works with a network of freelance developers from DTU and ITU.

Helion B2B — Tech Specialist (consultant) · Copenhagen · Nov 2025 – present Rebuilds internal AI products into secure, efficient production systems: refactoring code, consolidating data sources, access control, logging and deployment on Google Cloud. HubSpot integrations and bots.

Mikkeller — IT & Supply Chain Manager · Copenhagen · May 2025 – Oct 2025 IT and supply chain across SaaS/ERP, POS, forecasting and revenue analysis. Previously Purchaser (part-time), Feb 2024 – May 2025.

TIER Mobility — Product Owner, Customer Success · Berlin · Oct 2020 – Sep 2021 Product owner on an in-house SaaS customer-success tool, working closely with the engineering team. Owned CRM and telephony integrations (Zendesk, Freshdesk, Aircall, IVR and call routing).

TIER Mobility — Manager of Customer Success · Berlin · Mar 2019 – Oct 2020

Absolut Kaffe — Founder, own coffee webshop · 2019 – present My own e-commerce business: purchasing, logistics, webshop and customers.

Earlier and part-time roles alongside studies

- TRAEDE — CRM Specialist (Aug 2023 – Feb 2024): automation with Google Apps Script
- Airtame — Supply Chain Assistant (Aug 2023 – Mar 2024)
- SupWiz — AI Business Developer (May 2023 – Sep 2023)
- Reel — Business Development Analyst (Feb 2023 – Jan 2024)
- Penni.io — Business Development Associate (Jul 2022 – Feb 2023)
- RiskPoint Group — IT Student (Nov 2021 – Jul 2022)

Education

- **MSc studies, Digital Innovation & Management** — IT University of Copenhagen, 2024 –
- **BSc, Global Business Informatics** — IT University of Copenhagen, 2021 – 2024

Certifications

- **Claude with the Anthropic API** — Anthropic, July 2026
- **Code Foundations, Learn HTML, Learn CSS** — Codecademy

Languages

Danish (native) · English (fluent, full professional) · German (fluent, lived and worked in Berlin for about three years)

Sport

Competitive athlete from age 12 to 17. Today I train running at a high level and have run a running club. Training data is where Kniven started.