

Martin Shakib

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About me

Software engineer and founder with experience building and commercialising a production SaaS platform from the ground up. I combine full-stack development, data engineering and product thinking with direct customer dialogue, pricing and business operations. At Datamap I turn complex Danish property and company data into usable workflows. Before that I helped ship insurance-grade software used daily by thousands of cyclists in Denmark and Norway. I learn fast, stay coachable, and care about measurable outcomes.

Work experience

Founder & Full-Stack Engineer Jan. 2026 – Present
Datamap.dk Copenhagen

- Built Datamap end-to-end: a map-driven property-intelligence SaaS that connects fragmented Danish public registers (BBR, MAT, DAR, CVR, VUR, EJF, Tinglysning and more) into usable views of properties, companies and people, with paying customers.
- Designed a production ETL pipeline ingesting Datafordeler downloads into PostgreSQL/PostGIS: a searchable geospatial index of roughly 3 million properties, with version-aware delta sync, validation and rollback so nightly refreshes never expose partial data.
- Optimized critical backends with targeted work so the product feels fast in daily use.
- Built a tool-first AI assistant over live register data (typed backend tools, streaming answers, source citations, privacy/cost controls), where the model orchestrates verified data.
- Owned the commercial layer in Stripe (trials, subscriptions, webhooks, org seats) and production ops on an Ubuntu VPS (FastAPI/Uvicorn, Nginx, Cloudflare, monitoring).

Head of AI & System Integrations May 2025 – Oct. 2025
Bikekey Copenhagen

- Led AI initiatives for an insurance mobility product: event-driven OCR for bike frame-number verification, Intercom AI for support load, and automation of internal processes, while keeping releases testable (Pytest, Cypress) under tight compliance windows for the NAF launch.

Full-Stack Engineer Nov. 2023 – May 2025
Bikekey Copenhagen

- Built and delivered features end-to-end on compliance-proof, insurance-grade software used daily by thousands of cyclists in Denmark and Norway, in partnership with LB Forsikring and NAF.
- Owned React/TypeScript/Redux UI work against a Python/FastAPI backend and PostgreSQL; daily customer contact, support systems, and direct collaboration with insurer stakeholders.
- Grew with the company from early-stage startup to scale-up; set up Docker-based workflows and AWS (VPC, S3) for secure pipelines and data storage.

Student Assistant Mar. 2023 – Jan. 2024
Danish Veterinary and Food Administration (Fødevarestyrelsen) Copenhagen

- Worked on interpretation, implementation and compliance of food legislation (national and EU), advised on legal questions, and collaborated across the authority so standards and regulations were followed correctly.

Education

BSc in Business Administration and Information Systems (HA(it.)) Aug. 2022 – Jun. 2025
Copenhagen Business School Copenhagen

- Coursework includes Programming and Development of Systems and Databases, Managerial Economics, Accounting and Finance, and IT Contracts.

Upper Secondary Education Aug. 2016 – Jun. 2019
Øregård Gymnasium Grade: 11.5/12

Skills

Programming: TypeScript, JavaScript, Python, SQL

Frameworks & tools: React, FastAPI, PostgreSQL/PostGIS, MapLibre, Node, Docker, Linux, AWS, Stripe, Pytest, Cypress, LLM tool-calling, CI/CD

Languages: Danish (native), English (fluent), Persian (limited)