

# Baldur Logi Gautason, Software Engineer

Copenhagen, Denmark | baldurgautason@gmail.com | +45 55 20 51 85

[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [begyn.app](#)

## Profile

---

Sole data engineer on a production fintech pipeline processing 100M+ records, and solo founder-engineer of a shipped AI-powered app with real users and Stripe billing. Dual degrees in Computer Science and Engineering Management from Reykjavík University. Comfortable across the full stack — data pipelines, cloud infrastructure, backend systems, and modern frontend — and used to owning things end-to-end rather than just completing tickets.

## Experience

---

**Software Engineer**, Predicti – Copenhagen Oct 2025 – Present

- Built and owned production ETL data pipelines end-to-end as the sole data engineer on a 4-person team, transforming raw financial data into predictive insights for Nordic financial institutions.
- Designed ingestion pipelines handling diverse sources — ZIP archives, SFTP servers, JSON, CSV, TXT, and REST APIs — processing datasets up to 100 GB (100M+ records) and streaming events through Kafka in dev and production.
- Led full end-to-end implementation: GitOps configuration, Terraform infrastructure, AWS IAM policies and Secrets Manager, and ArgoCD deployment — owning every layer from infrastructure to running pipeline.
- Solved performance challenges including memory optimization, batching, S3 backup, and safe restarts to process large-scale financial data without overflow or pipeline stalls.

**Founder & Engineer**, Begyn – Remote Jan 2025 – Present

*Sole engineer and founder of Begyn (begyn.app) — an AI-powered life system that turns big goals into daily progress through personalized coaching and smart next-action guidance.*

- Built the full product stack solo: React + TypeScript + Vite, Supabase (PostgreSQL + Edge Functions), Vercel, Stripe billing, and PostHog analytics — from zero to production with real paying users.
- Designed and implemented an AI goal generation system using the Claude API via Supabase Edge Functions (Deno), including a clarifying question flow, dynamic step-count generation, and per-user context personalisation.
- Implemented a full subscription and billing system with Stripe Checkout, Customer Portal, and webhook handlers updating user tier in real time — including graceful free tier limit surfacing.
- Instrumented full-funnel analytics with PostHog across signup, onboarding, goal creation, step completion, and upgrade events — enabling data-driven iteration and identifying drop-off points in the activation flow from day one.

**DevOps Developer**, Forsia Forsikring – Copenhagen Oct 2023 – Apr 2025

- Reduced deployment package size by 95 % and deployment time by 75 % through GitHub Actions CI/CD improvements, optimizing resource usage and minimizing downtime.
- Led cloud migration with Oracle partners, moving core system from local hosting to Oracle OCI with zero downtime for 50 k+ users.

## Education

---

**Reykjavík University**, B.Sc. Computer Science — Dean's List (Fall 2022), Final Project: Mars Rover Analog<sup>2</sup> (A+) Aug 2020 – Jun 2023

**Reykjavík University**, B.Sc. Engineering Management Aug 2019 – Jun 2022

## Skills

---

**Backend & Data:** Python, Node.js, Deno, PostgreSQL, Kafka, ETL pipelines, REST APIs

**DevOps & Cloud:** Docker, Kubernetes, Terraform, ArgoCD, AWS, GitHub Actions, Linux

**Frontend:** TypeScript, React, Next.js, Vite, Tailwind CSS, TanStack Query, Zustand

**AI & Product:** Anthropic Claude API, Supabase (Edge Functions, Auth, RLS), Stripe, PostHog, Vercel

**Monitoring:** Grafana, Prometheus, Vercel Speed Insights

## Languages

---

**Icelandic:** Native | **English:** Full professional (C1/C2) | **Danish:** Upper-intermediate (B2)