

Samuel Balogh

software consultant

LLM, RAG, AWS and Python engineer

website raptofu.com
email hello@samu.space
github github.com/samuelbalogh
LinkedIn linkedin.com/in/samubalogh



Skills & Tools

languages Python, TypeScript, Go, Ruby
databases MongoDB, DynamoDB, Postgres, Snowflake, BigQuery, Redis
infrastructure AWS, GCloud, Terraform, Docker, Kubernetes, CI/CD

Experience

Bright Data	Senior AI RnD engineer	remote	Mar 2026 – present
Building expert agentic systems for the e-commerce domain as part of the RnD team.			
Kestrel Labs, Bobcats Coding (parallel contracts)	AI / backend consultant	remote	Apr 2025 – Feb 2026
Kestrel Labs (through Jan 2026): advisor AI agent for building code compliance; RAG, Python/FastAPI, AWS ECS/Lambda. Bobcats Coding (through Feb 2026): AI product development and professional/university education (LLM fundamentals and tooling).			
nao labs, r34dy (contracts)	full-stack consultant (AI)	Paris / Budapest	Dec 2024 – Jul 2025
nao labs: TypeScript IDE for data engineers with LLM chat; Snowflake, BigQuery, Postgres. r34dy: RAG, agents, micro-frontends (fintech); Milvus, Neo4j, Python, LangChain/LangGraph, k8s.			
Scale AI (full-time)	full-stack software engineer	Budapest, HU	Aug 2023 – Oct 2024
Development of fraud prevention microservices, ML integrations and data processing pipelines using TypeScript (NestJS), MongoDB , Snowflake and async processing with AWS SQS and Step Functions.			
Greenfin (former Novus, full-time)	backend software engineer	UK (remote)	May 2021 – Feb 2023
As a core engineer I wrote microservices in an event-driven banking system using Python /Flask and Kafka for async message processing. Managed AWS infrastructure with Terraform .			
Morgan Stanley, Ometria, NNG, Kalo, others (full-time)	backend engineer, tech writer	London, UK & Budapest	2014 – May 2021
Developed high-volume marketing automation tools (Python /Flask, Postgres , Celery, Snowflake/Redshift) at Ometria. Earlier roles included tech writing and various backend dev work.			

Academic Education

BSc degree  Biochemical Engineering, Budapest University of Technology and Economics (biotechnology, engineering and life sciences foundation)

latest projects

side projects [Brightmind Flashcards](#) | [ai news aggregator](#) | [kindle highlights manager](#) | [ai knowledge vault](#)
[reviving G. Flaubert](#) | [FIRE+ simulator](#) | [Cursor background agent MCP](#) | [Tech blog](#)

keywords of tech skills Python, full-stack dev, RAG, LLMs, vector DBs, knowledge graphs, Neo4j, IaC, Redis, AWS, Kubernetes, Docker, React, Postgres, Mongo, cloud, REST, Github Actions, Playwright, Selenium

May 27, 2026