

Salim Baktash

Senior Backend & Full Stack Engineer

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Professional Summary

Self-taught backend and full-stack engineer with 5+ years of professional experience building scalable distributed systems and modern web applications. Proven track record architecting microservices, event-driven pipelines, and high-performance APIs in production environments serving thousands of concurrent users. Strong background in Go, TypeScript, NestJS, and Next.js, with active specialization in AI/ML and LLM engineering. Also experienced as a software engineering educator, having mentored developers and designed curriculum covering modern backend systems and software architecture. Open to remote opportunities globally.

Technical Skills

Languages	Go, TypeScript, JavaScript, Python, Java
Backend	NestJS, Express.js, Gin, Django, FastAPI, SpringBoot
Frontend	Next.js, React, TanStack, TailwindCSS, shadcn/ui
Database	PostgreSQL, MongoDB, Redis, pgvector
DevOps & Cloud	Docker, Kubernetes, AWS, GCP, GitHub Actions, Terraform, Linux, Supabase
AI / ML	LangChain, Hugging Face, Sentence-Transformers, PyTorch, TensorFlow, OpenCV, MCP, pgvector

Professional Summary

Senior Backend Developer - [Netlinks Inc](#)

Oct 2024 – Mar 2026 | On-site

- Architected microservices using Go (Gin) and NestJS, supporting thousands of concurrent users across production workloads.
- Built event-driven data pipelines with Kafka, reducing message processing latency by ~40%.
- Integrated 10+ third-party APIs and cloud services including AWS S3 and Firebase, improving system extensibility.
- Led microservices migration initiative, improving system observability and significantly accelerating deployment velocity.

Full Stack Developer - [Listoli LLC](#)

Jan 2024 – Oct 2024 | Remote

- Built e-commerce and listing platforms using NestJS and Next.js, handling full product lifecycle from design to deployment.
- Implemented JWT authentication and RBAC, securing API access across multiple user roles.
- Reduced API response times by 25% through query optimization and route-level caching strategies.
- Designed PostgreSQL and MongoDB schemas; managed containerized deployments via Docker.

Software Engineer - [Top In Town Technology](#)

2021 – 2023 | On-site

- Developed and maintained full-stack web applications using Node.js, React, and RESTful APIs.
- Designed scalable backend services applying clean architecture principles.

- Optimized application performance and system reliability through refactoring and production monitoring.
- Worked with cross-functional teams to ship production-ready features on schedule.

Projects

jobs.af *Backend Team Lead*

TypeScript · NestJS · PostgreSQL · Docker · Microservices - jobs.af

- Led backend architecture for Afghanistan's leading job platform — listings, search, application tracking, and ATS integration.
- Designed and built a semantic Applicant–Job Matcher microservice using gRPC, Sentence-Transformers, and scikit-learn.

Sky Sarafi *Full Stack Developer*

TypeScript · NestJS · React · TanStack Start · PostgreSQL · Prisma · Docker - sky-sarafi.skypen.net

- Built full-stack currency exchange SaaS: NestJS backend, admin portals, and multilingual React frontend in a monorepo architecture.

Skypen / AFEX *Full Stack Developer*

TypeScript · Next.js / TanStack Start · PostgreSQL · Docker - skypen.net · afex.space

- Delivered backend services, REST APIs, and CMS features for two separate corporate technology and consultancy platforms.

Project Vectorizer *Solo Developer*

Python · FastAPI · PostgreSQL · pgvector · MCP · Embeddings - gitlab.com/starkbaknet/project-vectorizer

- CLI tool that vectorizes entire codebases and exposes them via Model Context Protocol (MCP), enabling AI agents to semantically navigate large projects.

Job Recommendation System *Solo Developer*

TypeScript · Express.js · TypeORM · PostgreSQL · pgvector - gitlab.com/starkbaknet/job-recommendation-system-ts

- Vector embedding-based job recommendation engine using cosine similarity for personalized, scalable job matching.

Job Portal Spam Detector *Solo Developer*

Python · FastAPI · PyTorch · Transformers · Hugging Face - gitlab.com/starkbaknet/spam-detector

- NLP spam detection system using zero-shot classification (BART-MNLI) with rule-based heuristics and risk scoring — allow / shadow-review / block actions.

AI Image Detector *Solo Developer*

Python · TensorFlow · PyTorch · OpenCV - gitlab.com/starkbaknet/ai-image-dectector

- Computer vision classification system for AI-generated vs real image detection.