Evyatar Ashuri | Python Backend Developer | 2 Years Experience

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SUMMARY

Backend developer with 1 year of professional experience in a SaaS startup and another year building real-world projects. Passionate about **building scalable** systems and **solving complex problems** through robust, **maintainable backend architectures**. Focused on **system thinking**, **smart trade-offs**, and continuous learning.

WORK EXPERIENCE

2024 - 2025

Backend Developer - BeCompanyLTD

- Specialized in SaaS & B2B systems with focus on Python, Django, and cloud infrastructure. Designed and developed scalable RESTful APIs with DRF, applying clean architecture, modular design, and complex business logic.
- Integrated backend services with ELK for observability and monitoring, ensuring secure, fault-tolerant system operations.
- Built background task processing with Celery & Redis and data streaming with Kafka, applying scalable, fault-tolerant, event-driven architecture principles.
- Led AWS EC2→ECS migration, managing production with Docker, ECS Tasks, ALB & IAM. Automated infrastructure with boto3 and built CI/CD pipelines (Bitbucket + pytest), reducing cloud costs by ~20% while optimizing deployments.
- Designed database schemas and managed relationships in PostgreSQL using SQL queries and ORM, with PGAdmin and Aurora RDS for cloud solutions.
- Enhanced backend reliability with retries, rate limiting, and error-handling strategies.
- Implemented **authentication** and **authorization** workflows (**OAuth2**, **JWT**, **CSRF**) and configured **Nginx** with **HTTPS** and **reverse proxy** to ensure **secure access** and **reliable traffic** handling.
- Collaborated closely with frontend teams to seamlessly integrate backend services and enhance user experience.

PROJECTS

"Mini RAG Chatbot"

integrating **OpenAI GPT** models for **semantic search** and **AI-generated** answers from PDF documents. Implemented real-time **streaming responses**, session-based **authentication**, and **similarity search with FAISS**. Improved query response time by **~40%** through optimized **chunking** and **embedding** strategies.

<u>"azure-architecture-scraper"</u>

Developed an Al-driven platform for optimizing cloud architecture decisions.

Built with **FastAPI**, **FAISS**, and **Selenium** to **scrape** and **index Azure architecture** patterns, enabling intelligent, **similarity-based** recommendations.

Implemented **distributed task** processing with **Celery** and **Redis**, leveraged **MongoDB** for scalable data storage, and deployed **microservices** with **Kubernetes** for **modularity** and **scalability**.

Designed to improve performance, scalability, and cost efficiency in cloud infrastructure solutions.

LICENSES & CERTIFICATIONS

• <u>Django exam</u> - W3schools • <u>Python Django - "The Practical Guide"</u> • <u>Python Intermediate</u> • <u>Learn SQL Basics</u>

SKILLS

Backend: Python, Django, FastAPI, Flask, C, C++, Java, REST APIs, API Integration, PostgreSQL, MongoDB, Redis.

AI & Data: GenAI, LLM, ML, MCP, RAG, VectorDB, Embeddings, Chunking, LangChain, ChromaDB, FAISS, Ollama, Cursur.

<u>Frontend:</u> React, TypeScript, JavaScript, Tailwind CSS.

<u>Additional Skills:</u> AWS, Docker, Kubernetes, Microservices, Git, HTTP/HTTPS, SSL, TCP, UDP, System Design Principles, CI/CD, Celery, Pytest, SQLAlchemy, Pydantic, WebSockets, OAuth2.

Languages: Hebrew: (Native), English (Fluent, written and verbal).

Military Service (Full-Time) Israeli Navy - Operational Mechanic

2018 - 2020

Served in a high-pressure environment, performing maintenance on critical equipment. Ensured operational readiness by completing tasks under tight deadlines, often working overnight. Developed teamwork, problem-solving, and time management skills.