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.

EDUCATION

B.Sc. in Computer Science – Holon Institute of Technology (HIT)
Expected Graduation: **2027**
Data Structures, Object-Oriented Programming, Algorithms, Operating Systems.
Achieved grade of **100 in "Introduction to Computer Science"** (C programming).

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.

"azure-architecture-scraper"
Developed an **AI-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

- Django exam - W3schools • Python Django - "The Practical Guide" • Python Intermediate • Learn SQL Basics

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.**

Frontend: **React, TypeScript, JavaScript, Tailwind CSS.**

Additional Skills: **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.