

Tomer Gahtan | Software Engineer

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- ❖ Motivated backend engineer with experience in building AI-based and Microservices applications, working with cloud environments.
- ❖ Strong skills in data processing, text analysis, and machine learning with a proven ability to work in fast-paced environments and contribute to strategic decision-making.

Skills

Programming Languages: C, C++, Python, Node.js, TypeScript, Java, PHP

Web: HTML, CSS, JavaScript, React, Node.js

Databases: MySQL, SQL Server, MongoDB, PostgreSQL, firebase, Redis

Cloud Platforms: Azure, GCP, AWS

Development Tools: Git, Docker, VM, Kubernetes, Kafka, RabbitMQ, Argo CD

Work Experience

Fullstack developer | Rapyd 02/2026 - 06/2026

A start up which develops Microservices Platform for Office Subletting.

- Design and developed Rapyd Facilities portal end to end.
- Built and implemented scale automated integration processes on netsuite and S3,
- Deploy services on AWS with EKS, built secure and scalable infrastructure.

Backend Developer | [OFFIZZ](#) 01/2025 - 02/2026

A start up which develops Microservices Platform for Office Subletting.

- Design and develop microservices using NestJS, Python, PostgreSQL, Redis, and Kafka.
- Deploy services on GCP with Kubernetes, built secure and scalable infrastructure.
- Integrate Redis for fast caching and Kafka for async messaging.

Software Developer | [8plate](#) | Personal Project 2024 - Present

The platform analyzes the global stock market, focusing the user on relevant stocks based on insights and market analysis.

- Design and develop microservices platform, running on Kubernetes Cluster in a production environment.
- Provide configuration management, create CI/CD pipelines using Git and Argo CD (GitOps), working with Helm, managing StatefulSets, PVCs and TLS.
- Technologies: Databases (PostgreSQL, Redis) | React, Python, NestJS | RabbitMQ | CLOUD (AWS, Hetzner)

Backend Developer (Internship) | TEAMIFF 02/2024 - 09/2024

- Developed and optimized backend AI-based solutions for customer service applications, including call transcription, survey analysis using Node.js and Microsoft Azure.

- Implemented text processing pipelines, including translation, summarization, topic classification, and sentiment analysis to extract key insights from customer feedback.
- Designed an automated data processing pipeline that retrieved, transcribed, summarized and structured customer interactions into JSON format for easy integration.
- Created interactive dashboards summarizing customer insights using Google Sheets, HTML reports, and data visualizations such as bar and pie charts.
- Addressed challenges in speech-to-text accuracy, data structuring, and text processing, improving the overall quality of AI-driven results.

E-commerce Business Owner 2017 – 2023

- Built and scaled a profitable e-commerce business, managing 15 stores and leading a remote team of 6 freelancers.
- Implemented macro-management strategies and performance tracking tools to optimize workflow.
- Developed expertise in market analysis, niche selection, and platform algorithms to maximize product visibility and sales. Adapted strategies for a diverse, cross-continental customer base.

Education

B.Sc. Digital Science for High-Tech and Economics | Tel Aviv University 2020 – 2024

- Developed a grading system in **C on Linux**, implementing **TCP socket communication** as the final project for the Operating Systems course.
- Built a Machine Learning Pipeline that focused on forecasting Customer Chance to make a purchase. Using ML algorithms (KNN, MLP, SVM, Random Forest & Logistic Regression)
- Built an interactive e-commerce website using HTML, CSS, JavaScript, PHP, and MySQL.
- **Computer Networks — Grade: 100/100.** Strong foundation in networking fundamentals, including TCP/IP and UDP.

Military Service

Combat Commander at Rimon-Givati Brigade | 2014 – 2017

Promoted to Chief of Management at the Givati Brigade Training School.

Languages

Hebrew - Native, **English** - Full Working Proficiency