



Asaf Zafrir

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 [LinkedIn](#), [GitHub](#),

Portfolio

Skills & Tools

Microservices & Docker
(Compose + Swarm)

RabbitMQ

React(JS,TS) & NodeJS,

Express, React-Query

NoSQL - MongoDB

Python (Pandas, WS,

FastAPI, Selenium)

C \ C++

HTML, PHP & CSS

Postman

Flutter & Dart

Linux / Ubuntu

MySQL & PostgreSQL

Visual Studio Code &

Visual Studio 2022

GIS

Hobbies

Photography

Sports (Tennis, Gym)

Languages

Hebrew: Native

English: Fluent

About

Software Engineer (B.Sc.) with hands-on experience in full-stack development, automation, and system design. Skilled in building scalable solutions using modern technologies and engineering best practices.

A quick learner and a strong team player with interpersonal skills. Motivated with a strong result-focused approach, a positive attitude, and dedication for excellence.

Experience

Support Tools Software Engineer Student, JFrog

May 2024 — Present

- Engineered and maintained end-to-end systems using MERN stack (TypeScript, Docker, NodeJS, React, MUI)
- Designed automation workflows integrating with external applications, reducing manual tasks and improving efficiency (Python)
- Applied software engineering principles to ensure maintainability, scalability, and robustness of solutions
- Collaborated in Agile teams, actively contributing to planning, sprint execution, and CI/CD processes

Software & Processes Documentation, SmartWay Solutions

December 2021 — May 2024

- Produced clear, detailed documentation for complex processes and mission-critical systems.
- Managed projects requiring fast self-learning and application of new technical knowledge

Education

Software Engineering (BSc), Shenkar School of Engineering & Design

October 2021 – August 2025 | GPA: 86

- **Final Project: SmartChat** – AI-powered conversational platform for software engineering queries with multi-model integration and personalized responses
- Internship at **Innogrator Technologies** (STEP Shenkar Program) – Full-Stack Developer (Jul 2023 – May 2024)

Military Service

Research Team Leader (Captain), Research Department

July 2018 — October 2021

- Experience in leading complex tasks, manage a team and create harmony in the whole process
- Development of thinking methodologies for solving problems and implementing them in tasks

Team Commander in Combat Officer Course, Intelligence Corps

October 2017 — July 2018

- Experience in personal training and leading a training process
- Experience in building exercises and scenarios to challenge trainees

Intelligence Officer, Paratroopers Brigade

October 2015 — October 2017

- Operation in extreme and stressful situations & using creativity when solving problems and streamlining processes within the framework