

# Yosef Sabag - Software developer

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## Summary

Software developer with hands-on experience in **TypeScript, JavaScript, React, Node.js, SQL, NoSQL (MERN Stack), Python, and UI-UX**. Built and maintained full-stack web applications, worked on both front-end and back-end development, including AI-based solutions. Strong problem-solving skills, clean coding practices, and adaptability in **agile** environments. Looking for a junior software developer role to build scalable, high-quality applications.

## Experience

### Predicto AI - Frontend & Automation developer

2025 - Present

- Developed and maintained Predicto's frontend using **React, Zod, Tailwind, Shadcn UI**, and high-performance delivery.
- Built **CI/CD** pipelines with **Jest** and **RTL** for automated **testing** and release validation.
- Led **QA** efforts, resolving UI and logic issues to ensure production stability.
- Managed API documentation and agile workflows via Monday.com for efficient cross-team delivery.

### Watch Health - Full Stack - Internship

2025

- Developed **end-to-end features**, enhancing developer workflow, and implementing **Storybook unit tests**.
- Built **automation** infrastructure using **WebSockets** for seamless real-time communication using **Playwright**.
- Independently managed tasks using **Jira** and **Git** within an **Agile** team environment.
- Delivered tasks under tight deadlines.

## Projects (Visit my portfolio website for more projects)

### Autobay SaaS - Intelligent Dropshipping Platform

- Architected a full-stack SaaS dropshipping platform using **Next.js** with **Firebase** for scalable data management and real-time synchronization.
- Built **CI/CD** pipelines via **GitHub Actions**, deploying containerized builds to **AWS** with structured versioned environments (Dev, Staging, Production).
- Integrated **Playwright** for data scraping, **OAuth** for **Google/eBay authentication**, **Nodemailer** for email automation, **Zod** validation, and to be planned and add **Redis/Kafka** for caching and event streaming.
- Oversaw agile development using **Jira** for managing my sprint planning, prioritization, and iterative delivery of production-ready features.

### Telegram Bot - AI Calendar Assistant

- A Telegram **AI** assistant integrating Google Calendar via **OAuth** for event management, reminders, and productivity tasks using **OpenAI API**.
- Engineered in **Node.js** and **TypeScript** with **Express, Supabase (Postgres)**, and **Docker** using a telegram long-polling **architecture**, combined with Express, deployed on **AWS**.
- Analyzed OpenAI logs and traces to **evaluate prompt accuracy** and conversational flow, implementing quick iterative assessments to refine assistant **performance** and behavior.
- Utilized **Grammy.js, Zod**, and **Validator** for secure bot communication; automated **CI/CD** using **GitHub Actions** and comprehensive **Jest testing**.

## Military service

### Infantry Commander IDF - (Nahal Brigade)

2018 - 2021

Served as a combat soldier, graduating in the top ranks and earning **two excellence combat soldier awards**, one in basic training (**top 10 of 800** soldiers) and one in the Commanders' Course.

## Education

### Open University of Israel - Tel Aviv - B.Sc. Computer Science (In progress)

2025 - ∞

Currently pursuing a B.Sc. in Computer Science at the Open University while working full-time.

### IITC College - Fullstack Web Development Bootcamp

2024 - 2025

Completed a 796-hour Full-Stack Web Development bootcamp with **excellence**, covering **HTML, CSS, JavaScript, React.js, Node.js, Express, NoSQL, and SQL**. Concurrently completed five **Udemy** backend courses, graduating with a **GPA of 93**.

### High School Diploma - Full Bagrut Certificate - Peres Campus

2012 - 2018

Completed a high-tech-oriented program with a focus on technology and innovation.