

# Giora Glovatsky

AI Engineer | Full-Stack Development | AI-Augmented Applications

054-838-8690 | [glovatskyg@gmail.com](mailto:glovatskyg@gmail.com) | [giora.dev](http://giora.dev) | [linkedin.com/in/giora-glovatsky/](https://linkedin.com/in/giora-glovatsky/) | [github.com/Georgell/](https://github.com/Georgell/)

## PROFESSIONAL SUMMARY

Practical Software Engineering graduate from Ruppin Technical College with a GPA of 96, focused on building AI-powered backend and full-stack applications that solve real-world problems. Developed Chipzy, an end-to-end platform for live poker with real-time tables, session tracking, equity tools, and multi-currency settlement, actively used in home games. Currently completing a 180-hour AI engineering program focused on backend development, RAG, agent workflows, and modern SDLC practices.

## EDUCATION

**Practical Software Engineering Diploma - Ruppin Technical College** | 10/2023-10/2025

- Graduated with **GPA 96**; awarded **Great Distinction Diploma** and **Certificate of Excellence**.
- Studied backend development, OOP, algorithms, data structures, databases, software architecture, and design patterns.
- Built practical projects using C#, Python, SQL/NoSQL databases, REST APIs, and modern development tools.

## RELEVANT COURSES & TRAINING

**AI-Augmented Software Engineering Training Program - Oz Varuah** | 05/2026-08/2026

Intensive 180-hour, project-based program focused on backend development, AI-powered applications, SDLC, RAG, agent orchestration, and AI-native engineering workflows.

- Built and presented end-to-end projects integrating backend services, AI components, and production-oriented practices.
- Applied Python, REST APIs, LangChain, LangGraph, MCP, and prompt engineering in hands-on project work.

**CCNAv7: Introduction to Networks - Cisco** | 08/2024

- Completed foundational networking training covering network architecture, protocols, connectivity, and infrastructure concepts.

## PROJECTS

**Chipzy - Full-Stack Poker Platform** | WIP | **Private Repository**

**Technologies:** React, FastAPI, MongoDB, WebSockets, REST APIs, n8n, WhatsApp API

- Evolved from a Ruppin project into an all-in-one platform for live play, session tracking, solver tools, equity, and debt settlement.
- Built real-time poker tables with blinds, variants, chip movement, admin controls, and post-game import into cash sessions.
- Implemented cash and tournament flows with player statistics, tracked opponents, and session-level settlement logic.
- Implemented debt tracking with multi-currency support and currency conversion for accurate post-game settlement.
- Hosted via ngrok and actively used by friends as a PWA, in live and online home games; private repo, demo available on request.

**RAG Cookbook - AI-Powered Recipe & Pantry Assistant**

**Technologies:** Python, Flask, AWS, RAG, Vector Search, REST APIs

- Built an AI cookbook for recipe uploading, pantry tracking, and an integrated AI chef chat for recipe-specific and cooking queries.
- Implemented RAG pipeline using vector search for grounded AI responses.
- Developed pantry tracking and suggestion logic to recommend recipes based on available ingredients.
- Deployed on AWS for cloud storage, hosting, and scalable backend access.

## TECHNICAL SKILLS

**Programming & Backend:** Python, C#, JavaScript, Java, .NET, REST APIs, React, System Integration.

**Databases:** SQL, PostgreSQL, MongoDB.

**AI & LLM:** Prompt Engineering, RAG, LangChain, LangGraph, MCP, AI System Architecture, AI Agents.

**Tools & Workflows:** Git, GitHub, Git Flow, Pull Requests, Cursor, GitHub Copilot, AWS, Postman.

**Testing & DevOps:** Unit Testing, REST API Testing, Monitoring, Logs, Code Reviews, SDLC.

**CS Foundations:** Algorithms, Data Structures, OOP, Design Patterns, Backend Architecture.

## MILITARY SERVICE

**Marksman - IDF Paratroopers Brigade, 101 Battalion**

- Developed discipline, teamwork, adaptability, and decision-making under pressure.

## LANGUAGES

**Hebrew** - Native | **English** - Fluent | **Russian** - Fluent