Amit Rozen Yaker

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SUMMARY

Passionate Software Developer with a GPA of 91 and a graduate of the "Magshimim" Program.
Brings 3 years of experience in leading tech projects, and managing cross-functional teams.
Combines strong analytical thinking with a drive to create meaningful impact through technology.

EDUCATION

B.Sc in Computer Science - GPA 91 *Holon Institute of Technology* 2022 - 2025
Graduate, "Magshimim" Cyber Program *Cyber Education Center* 2016 - 2018

PROFESSIONAL EXPERIENCE

8200 Alumni Association- *Technological Coordinator* 2024 - present
> Managed two syllabuses in Python and Machine Learning, impacting over 200 students.
> Led content development, instructor training, and full content lifecycle - from validation to
> continuous improvement, ensuring high quality through structured workflows and feedback.

Cyber Education Center –
Project Leader 2023 - 2024
> Supervising five teams across the domains of Networking, AI, and Low-Level Systems.
> Guiding sprints, as well as setting and achieving goals and objectives.

Programming Instructor 2022 - 2023
> Instructing high-school students in the foundational principles of programming using the C language.

J6 & Cyber Defense Directorate, IDF - *Officer of techno-operations war room* 2020 - 2022
> Led a multidisciplinary tech team in a high-pressure operational environment.
> Managed end-to-end development of complex tech systems - from concept to deployment.
> Led a project that minimized malfunctions in operational platforms, earning an excellence award.

PROJECTS *Project link embedded in the name*

Animal Adoption - Web app for real-time animal adoption. **Tech:** MongoDB, Express, React, Node.js

ML Ship Fuel Predictor - Predict fuel use from real data. **Tech:** Python, Pandas, Scikit-learn, Streamlit

Portfolio - Personal portfolio. **Tech:** React, Tailwind, Vite, EmailJS

GameVault - Android app for searching games. **Tech:** Firebase, Java, RestAPI, RecyclerView

VOLUNTEER EXPERIENCE

PROWOMEN *Selected for a leadership program for leading female students* 2025
Cyber Education Center *Mentored girls and teens in various software development programs* 2017 - 2018

LANGUAGES

Hebrew Native | **English** Highly proficient | **Spanish** Conversational