BAR COHEN - FULLSTACK SOFTWARE ENGINEER

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SUMMARY

Full-stack developer with strong expertise in React, TypeScript, Node.js, and the MERN stack.

Skilled in building scalable, user-focused web applications with clean architecture and modern tools such as Next.js and Tailwind.

Experienced in designing secure APIs, integrating databases (both MongoDB and SQL), and delivering highquality, maintainable solutions.

Experienced in AI-assisted development workflows, including refactoring, stabilizing, and scaling AIgenerated code, with a strong focus on innovation and continuous learning.

EXPERIENCE & PROJECTS

2024 - 2025: Full-Stack Developer, Workonit.ai.

Helped build 2 projects by refactoring code, improving UI, and integrating AI-driven features and Unity-based game customization.

- Developed and integrated AI-powered features for an advanced job platform, including job description generation, smart tagging, chatbot-based job search, and AI-assisted CV optimization.
- Refactored AI-generated and legacy code, improving system architecture, security, scalability, and long-term maintainability.
- Integrated customizable Unity-based games into the platform, enhancing product engagement.

2023 - 2024: TechTreasure Project.

Fully developed the project to a full working product.

- Developed platform from concept to production.
- Integrated Stripe payments and multilingual support.

2024-Ongoing: HealEase.

an AI-powered full-stack platform designed to empower and facilitate the rehabilitation of severely injured patients.

- Independently managed and developed a full-stack AI-powered rehabilitation platform up to a functional POC.

EDUCATION

2022 – 2024: Student for Software Engineering, Ariel University

Focus on full-stack engineering, algorithms, and data structures.

- TechTreasure, a Full-stack project using React, NodeJS and MongoDB, and payment by Stripe.

2021 – 2022: Student for Software Technician, ORT Singalowski Collage

Low-level programming (C, Java) and full-stack fundamentals.