

TAMAR KARWAN

Frontend Developer | React & HealthTech

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PROFESSIONAL SUMMARY

Frontend Developer with a unique background in Therapy. I combine technical skills in React and AI with a deep understanding of human needs. Highly autodidactic and motivated, with a proven ability to master new technologies independently while thriving in structured mentorship programs. Focused on clean code, automation, and "Empathy-Driven Development".

TECHNICAL SKILLS

Frontend: React (Hooks, Context), JavaScript (ES6+), HTML5, CSS3, Tailwind, Responsive Design

AI & Automation: OpenAI API Integration, Make.com, n8n, Building AI Agents

Backend & Tools: Medplum (FHIR), REST APIs, Git & GitHub, VS Code, Postman

Deployment: Docker, Vercel, CI/CD basics

FEATURED PROJECTS

MedicalCare - AI Health Log | React, OpenAI, Medplum

Voice-activated health log designed to make technology accessible for elderly populations.

- Developed a React SPA with voice-to-text integration for easy symptom logging
- Integrated OpenAI API to summarize daily health reports for caregivers
- Implemented secure data storage using Medplum (FHIR standard) and complex scheduling logic

TaskMan | React, Google API

Gamified task management application focusing on user motivation.

- Built a modular task system with filtering, priorities, and deadlines
- Integrated Google Calendar API for real-time syncing and LocalStorage for persistence

EXPERIENCE

Hydrotherapist & Rehabilitation Specialist | 2003 - 2024

- Managed long-term therapeutic processes for diverse populations, requiring high adaptability
- Analyzed complex user (patient) needs to build personalized progress plans
- Relevance to Tech:** Applying a "User-First" approach to build intuitive and accessible interfaces

EDUCATION & CONTINUOUS LEARNING

SHE CODES: Web Development Track (HTML, CSS, JS, React) | 2024 - Present

Advanced AI & Automation Specialization:

- Self-Paced & Mentored Learning: Deep dive into AI Agents, Make.com, and n8n workflows
- Demonstrated high learning agility by bridging the gap between health and technology