

Yonatan Golan | React | FireBase | Frontend Developer

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Profile

Frontend Developer specializing in building data-driven React applications with complex logic and advanced state management. Develops end-to-end products — from UX/UI design to API and Firebase integration — including features such as dynamic logic engines, dashboards, and real-time data management. Brings a strong product mindset, fast learning ability, and the capability to take features from concept to full production implementation.

Tech Stack

React | TypeScript | JavaScript | HTML5 | CSS3 | Tailwind CSS | Firebase / Firestore | REST APIs | Node.js | Git | JSON

Projects

[Audio Dojo](#) – Interactive web platform for musical ear training

- Built a dynamic quiz engine based on parameter-driven logic and complex state/data combinations
- Managed data flow and integrated Firebase and REST APIs
- Developed interactive UI including history, results, and report exports (PDF / Excel)
- Implemented complex business logic for generating and adapting questions to users

[LinguaSched](#) - Dashboard system for managing lessons and availability

- Developed a scheduling dashboard for coordinating teachers and students
- Implemented scheduling logic including conflict prevention and visual data representation
- Built UI using React, TypeScript, and Tailwind
- Optimized an existing operational workflow and transformed data into a collaborative format

Mail Sorting Dashboard (Prototype) – Gmail classification and management system

- Developed a system for managing and classifying Gmail messages
- Integrated APIs for data retrieval and processing
- Designed an admin interface with product-oriented workflow thinking
- Worked with backend (Node.js) and displayed processed data in the frontend

Experience & Education

2024 – Present

- Independent Web Development Projects (React)
- Building dashboards, workflow systems, and data management interfaces

2024 – 2025

- Unity Teaching Assistant, “Hasifa” School (Open University)
- Guiding students, solving code issues, and assisting in exercises

2023 – 2024

- Fullstack Development Program, TESI – Open University
Technologies: React, Node.js, MongoDB, Firebase, HTML / CSS / JS / TS

2021 – 2022

- Game Design Program, Shenkar
Team-based development, GitHub collaboration, and system-level thinking for final project