

Shoham Fellner

Front-End Developer | 050-8882689 | shoham.fe@gmail.com | [LinkedIn](#)

Professional Summary

Front-End Developer with 4+ years of experience building complex, data-heavy React applications, with a strong UX/UI background and ownership from Figma to production. Currently lead front-end developer on a mission-critical React-SAP system replacing a legacy platform. Experienced in AI-assisted engineering and utilizing autonomous agents (Claude Code, MCP, Agentic Workflows).

Core Skills

Front-End & Architecture: React, TypeScript, JavaScript, TanStack Query (React Query), Redux, Recoil, React Hook Form, React Router, Context API, REST, Axios, Node.js, i18n, List Virtualization

Styling & UX/UI: HTML5/CSS3, Styled Components, Material UI (MUI), Design Systems, Figma, Adobe CC

AI-Assisted Engineering: Claude Code, Gemini, MCP, Agentic Workflows, Google Stitch

Tools & Methodologies: Git, Vite, npm, Agile

Professional Experience

Lead Front-End Developer & UX/UI Designer | Teleprocessing Corps - IDF 2024 - Present

- Led front-end development within an Agile team, building a mission-critical system that dictates the annual procurement for the IDF Ground Forces.
- Architected a multi-source data visualization dashboard where each widget independently fetches, caches, and parses its data (TanStack Query), enabling isolated loading and error states.
- Built data tables rendering tens of thousands of rows with list virtualization and server-side pagination.
- Engineered dynamic, schema-driven forms with React Hook Form for complex procurement logic.
- Partnered with the SAP Gateway backend team on schema and data-contract design to optimize state management and avoid data duplication.
- Own the full UX/UI process, from research and Figma design to implementation.

Front-End Developer & UX/UI Designer | Nando 2022 - 2023

- Designed and built a React app giving field guards real-time awareness from patrol drones: live video, telemetry (velocity, battery), and drone position with a field-of-view polygon on a Leaflet map.
- Connected the responding field guard to what the drone operator sees, serving roughly 20 operators.

Head of Integration & Training Manager | Nando 2020 - 2022

- Led integration testing of drones, software, and hardware, and designed autonomous flight paths.
- Trained and certified new command-room drone operators, bridging R&D and operations.

Selected Projects

[OctSeven.com](#) - October 7 Memorial Site | Volunteer Project 2023 - Present

- Core front-end developer from two weeks after October 7 through post-launch development of a public memorial site where families create and share memorial pages for their loved ones.
- Built the home page, main layout, and the user and memorial creation forms, writing the largest share of front-end code (React, Redux, MUI, Uppy, JWT, i18n multilingual support).

[Aura Cloud](#) - Cloud Resources Monitoring System | Academic Project

- Led UX/UI and full-stack development (React, Node.js) of a dashboard mapping AWS resource connectivity and surfacing permission mismatches, significantly reducing DevOps investigation time.
- Designing an MCP integration so external AI agents can query the system data autonomously.

Education & Military Service

B.Sc. Computer Science | The Academic College of Tel Aviv-Yaffo Expected October 2026 (final course)

Drone Team Commander | Combat Intelligence Collection Corps (869) 2017 - 2020

Commanded a drone team for visual intelligence collection, awarded a certificate for operational success.

Languages: Hebrew (Native), English (Fluent)