

Daniel Wiederman

Senior Fullstack Developer

- 📍 Kefar Saba, Israel
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- ✉ DanielWiederman@gmail....
- 🌐 Portfolio Website
- 🌐 LinkedIn Profile

TECHNICAL SKILLS

FRONTEND

ReactJS 18/19 TypeScript

Redux Toolkit

BACKEND & DB

Node.js PostgreSQL

MSSQL / MySQL

Koa.js / Fastify Kysely ORM

ARCHITECTURE & CLOUD

AWS Docker

Redis / BullMQ Monorepos

AI & TOOLS

AI Integration

Prompt Engineering

EDUCATION

Practical Software Engineer

Ort Singalovski | 2017 – 2019

- Graduated Oct 2019
- GPA: 85

MILITARY

Anti-Air Defense Combat Soldier

IDF | 2011 – 2014

Honorably discharged with the rank of First Sergeant.

LANGUAGES

Hebrew Native

English Advanced

👤 PROFILE

Senior Fullstack Developer specializing in the React and Node.js ecosystems. Proven track record of architecting enterprise-grade, high-traffic platforms from scratch—including multi-tenant paywalls, complex data pipelines, and AI-assisted tools. Adept at leading scalable TypeScript monorepos, integrating diverse APIs, and streamlining corporate workflows to deliver robust software solutions.

📁 EXPERIENCE

Senior Fullstack Developer | YIT

2020 – Present

- **Enterprise Paywall & Auth (WCM):** Architected a multi-tenant TypeScript backend serving major Israeli media brands (Ynet, Calcalist). Implemented dual-cookie JWT sessions, OAuth, external payment gateways (CreditGuard, Apple/Google IAP), and managed PostgreSQL schemas using Kysely and InversifyJS DI.
- **Editorial CMS (WCM Front):** Engineered a large-scale React/Redux platform used across 10+ Israeli media sites. Built a multi-module architecture featuring a WYSIWYG drag-and-drop editor, real-time Socket.io collaboration, strict RBAC, and a multi-site SSR build pipeline.
- **Digital Print & AI Archives:** Built production interactive newspaper readers in React 19 featuring custom page-flip physics and spatial hit-testing. Engineered an AI-assisted PDF segmentation pipeline utilizing ML clustering and Ghostscript to digitize historical print media.
- **Internal Operations (yDesk):** Developed a full-stack corporate workflow platform managing tasks for journalists. Integrated Active Directory authentication, Telegram bots, background processing queues (BullMQ/Redis), and automated antivirus scanning.
- **Data Pipelines & Microservices:** Designed a scheduled Node.js sync engine for Maccabi Tel Aviv integrating disparate sports APIs using complex SHA1 identity deduplication. Architected an AWS-based secure video encoding pipeline featuring automated S3 bucket polling.

Fullstack Developer | Wittix

2019 – 2020

- **Banking Platform:** Collaborated with a team to develop a comprehensive banking system from the early architectural stages.
- **Marketing & Admin Architecture:** Solo-developed the main Wittix website and a dedicated campaign management panel, building both the front-end and back-end infrastructure.