

Eddie Erlich

SENIOR SOFTWARE ENGINEER

Profile

Senior Software Engineer with **10 years** of experience delivering scalable web and mobile apps. Skilled in TypeScript, React, and modern testing practices, with proven success in driving system migrations, improving performance, and mentoring teams. Recently expanded into **AI**-integrated development using agents.md, skills.md, MCPs, and various AI providers. Currently exploring **Go** to strengthen backend and systems skills. Holds full working rights in Australia.

Education

B.Sc. in Computer Science, Ben Gurion University

OCTOBER 2012 – MARCH 2016

Employment History

Senior Software Engineer, Rhino Eco

MARCH 2023 – JULY 2025

Tech stack: React, Next.js, MongoDB, GCP, Playwright, Tailwind

- Delivered a financing platform for solar installers, an intuitive and efficient solar system design tool that reduced lead-to-offer time from **4 days to minutes**.
- Migrated test suites from Cypress to Playwright, enhancing E2E **performance by 30%**.
- Championed Tailwind adoption for improved UI consistency across the project.
- Integrated GCP services for secure data storage and scaling.

Senior Software Engineer, Venn

JULY 2021 – MARCH 2023

Tech stack: React Native, Microservices, GraphQL

- Developed a React Native mobile app serving neighborhoods in 7 U.S. states, improving **engagement by 35%**.
- Set up a monorepo with NX, reducing build complexity and developer onboarding.
- Maintained complex infrastructure of over **10 microservices**.
- Contributed to a Remix-based back office platform.

Senior Software Engineer, Autodesk

APRIL 2019 – JULY 2021

Tech stack: TypeScript, Design Systems, Jest, Cypress

- Maintained a TypeScript-based design library used by **20+ global teams**.
- Spearheaded the creation and rollout of comprehensive unit testing strategy using Jest and Cypress, resulting in a **40% reduction** in critical bugs post-release.
- Migrated **100+ UI components** to a modern, scalable architecture.

Software Engineer, Wix.com

DECEMBER 2015 – APRIL 2019

Tech stack: Angular, React, TypeScript

- Acted as technical lead in the Wix Inbox team (**1M+ users**), guiding a team through a large-scale migration from AngularJS to React.
- Delivered a ReasonML workshop for **100+ engineers**, fostering adoption of modern functional programming techniques.
- Contributed to internal design systems and open-source libraries, accelerating company-wide development.

Details

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Australia

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Links

linkedin.com/in/eddie-erlich

github.com/eddierl

erlich.dev

Skills

TypeScript

React

Next.js

Tailwind

Jest

Playwright

TDD

AWS

GCP

MongoDB

GraphQL

React Native

Turborepo

Languages

English (Fluent)

Hebrew (Native)