

Edward Erlich

SENIOR SOFTWARE ENGINEER

Profile

Senior Software Engineer with 9+ years' experience delivering scalable web and mobile apps. Skilled in TypeScript, React, and modern testing, with a record of driving system migrations, boosting performance, and mentoring teams. Known for strong problem-solving, collaboration, and communication skills, with experience in global companies. Holds full working rights in Australia and eager to contribute expertise to the Australian market.

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

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

Senior Software Engineer, Autodesk

APRIL 2019 – JULY 2021

- 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

- 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-0929181b

github.com/eddiel

Skills

TypeScript

React

Next.js

Tailwind

Jest

Playwright

TDD

AWS

GCP

MongoDB

GraphQL

React Native

Turborepo

Languages

Hebrew (Native)

English (Fluent)