

Contact

niki@tonsky.me
+49 178 831 9382

Links

linkedin.com/in/prokopov
github.com/tonsky
tonsky.me

Nikita Prokopov

Berlin, Germany

Summary

20+ years of distributed systems, highly interactive web apps (backend, frontend), UX/UI design, Clojure/Script, Datomic, Erlang, Python, Kotlin, Java.

Experience

InstantDB 2025

Sync engine, API design for SaaS database (~modern Firebase). Clojure, TypeScript, PostgreSQL.

Nextjournal 2024

Performance analysis & optimization of Clojure + Datomic backend.

Roam Research 2021–2023

Optimized DB loading time from minutes to seconds. Helped designing and developing plugin store.

JetBrains 2019–2021

Developed new Skia renderer for Fleet and Jetpack Compose Desktop. Fleet UI. Clojure, C++, Java, Kotlin

Fibery.io 2018

Implemented CQRS and Webhooks in record time.

Cognician 2015–2018

Clojure back-end, ClojureScript front-end.

Machine Zone 2014

Echo 2011–2014

Erlang, pioneered Clojure at the company.

Various Java places 2004–2011

Contact

niki@tonsky.me
+49 178 831 9382

Links

linkedin.com/in/prokopov
github.com/tonsky
tonsky.me

Personal projects

Clojure+ 2025

A project that improves Clojure stdlib

Fast EDN 2024

Replacement for clojure.edn that is 5–7 times faster.

AlleKinos.de 2024

No-nonsense movie showtimes site for every cinema in Germany. 1000 visitors / day

clj-reload 2024

Dependency-aware code reloading for REPL.

Humble UI / **JWM** / **Skija** 2021–2024 ★ 3.0k

UI stack for cross-platform desktop apps (graphics, window management, components).

Clojure Sublimed 2021–2024

#1 Clojure dev env for Sublime Text.

Grumpy Website 2017–now

A blog documenting the decline of modern interfaces. 2000+ subscribers.

DataScript 2014–2024 ★ 5.8k

Highly-flexible persistent in-memory storage and Datalog query engine for Clojure/Script and JS.

Rum 2014–2016 ★ 1.8k

Isomorphic HTML UI library for ClojureScript (React) and Clojure (SSR)

Fira Code 2014–2020 ★ 80+k

The most popular programming font with ligatures.