

Jeroen Derks

Lead engineer & Project lead



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Lead engineer and Project Lead with a strong focus on modern web interfaces, design systems, and user-centered product craft. I turn complex product requirements into clear, high-quality experiences, especially with React, Next.js, and TypeScript.

Across agencies and client work, I've led frontend delivery for global platforms, mobile apps, and interactive installations: from multilingual CMS-driven sites and revenue-critical checkout flows to offline-first verification tools and large-scale digital experiences. I care as much about how something feels as how it ships. Balancing design quality, performance, and maintainable architecture.

I thrive in collaborative product teams: shaping UX direction, raising engineering standards, mentoring developers, and giving stakeholders clear delivery confidence. Passionate about building digital products that are intuitive, scalable, and worth using.

Core skills

Engineering	React, Next.js, TypeScript, React Native, Node, REST & GraphQL, CI/CD, Vercel
Architecture	Design systems, multilingual & multi-region platforms, CMS strategy, API design
Leadership	Team leadership, delivery & estimation, stakeholder management, mentoring, technical roadmapping

Experience

Project Lead, Touchtribe, Amsterdam (NL)

11/ 2024 - current

Fugro: geo-data services, 11,000 employees, stock-listed

- Architected a multilingual publishing platform for 153 offices across 51 countries, giving regional teams autonomy over localised content while enforcing multi-step approvals a stock-listed organisation requires.
- Led the migration from GraphQL to REST, cutting Vercel infrastructure costs by, improving load times for a global audience, and shortening developer onboarding.

ROVC: technical training provider, €25M revenue

- Refactored the checkout flow onto a single source of truth, eliminating recurring defects in the client's primary revenue driver and cutting the time to ship new commerce features.
- Rebuilt estimation and requirements handling, consolidating all communication into Jira, moving the account to consistent on-time delivery and a roadmap the client can budget against.

Fugro Experience: interactive installations for Fugro's global HQ

- Led a 7-person multidisciplinary team to deliver 10 digital-physical installations (30+ screens, an AR app, and a 2.5 m LED sphere) aligning product owners from across the business behind a single UX strategy.
- Converted the HQ programme into a follow-on mandate, overseeing production and rollout of installations for 6 further offices.

Senior Frontend developer, Label A, Amsterdam (NL)

11/ 2022 - 10/2024

Keesing DocumentChecker: world leading identity-verification platform

- Led a 3-person team building the company's flagship platform, covering 200+ countries and 70,000+ security-feature images for border control, finance, and law enforcement.
- Delivered it as a Next.js/TypeScript app (React Query, Mantine) that became the authoritative reference for identity-document and banknote verification.

KeesingApp: mobile counterfeit detection

- Architected a React Native (Expo) app that verifies passports, ID cards, driving licences, and banknotes running fully offline on SQLite storage so professionals can authenticate documents without a connection.

Dura Vermeer (Spotten): parking app

- Built a React Native parking platform letting employees reserve spots, run sessions, and open gates. Plus a NextJS admin dashboard giving organisations control over reservations, users, and facilities.

Nationale Nederlanden (Zelf): freelancer starter platform

- Integrated Mollie one-off payments and subscription models for Zelf, tying each plan to the service entitlements it unlocks so billing and access stay in sync.

Internally for Label A (ACE)

- Mentored junior developers through reviews and pairing, helping them take on more complex work.
- Drove adoption of shared style systems across teams, making development practices consistent.

Frontend developer, Laudo Designagentur, Berlin (DE)

10/ 2020 - 10/ 2022

- Built the SEO-driven Next.js frontend for heysports.io, reaching 150 organic visitors per day.
- Conceptualised and shipped talentefinder's global job wall, adding a new revenue stream to the app.
- Developed the frontend for a 3D-printing platform for the Bundeswehr, letting stakeholders across departments use the facilities and share parts between units.

Frontend developer and designer, DHI GRAS, Copenhagen (DK) 06/ 2018 - 09/ 2020

- Designed and developed DHI GRAS' company website and promotional videos.
- Defined and implemented style guides for all DHI GRAS' data viewer.
- Developed and designed a platform that monitors crop types and farm management practices for the Danish agricultural ministry. This saves 1800 yearly physical visits and has won the Danish innovation award.

Student creative developer, YOKE, Copenhagen (DK)

09/ 2017 - 05/ 2018

Production assistant, VR studio Makropol, Copenhagen (DK)

05/ 2017 - 09/ 2017

Research assistant, Aalborg University, Aalborg (DK)

09/ 2016 - 03/ 2017

Education

BA Art & Technology, University of Aalborg (DK)

09/ 2013 - 06/ 2016

BA International Communication and Media, UoAS Utrecht (NL)

09/ 2008 - 06/ 2013

Languages

Dutch

English

Danish

German