

Eigirdas Skruolis

Senior Software Engineer · Full-Stack · React / Next.js / TypeScript / Node.js / PostgreSQL

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SUMMARY

Senior software engineer with 8+ years building and shipping production web applications end to end. At Hypt — a Swiss conversational-feedback SaaS serving UBS, Raiffeisen, Generali and Nestlé — I joined as the founding frontend engineer and built the entire product from zero alongside a single backend engineer, owning architecture, CI/CD pipelines and delivery to production. I work across the full stack and the complete software lifecycle — React/Next.js frontends, REST APIs, PostgreSQL, authentication and session handling, caching, and AWS deployment — and work fluently with modern AI/agent development workflows.

TECHNICAL SKILLS

Languages & Core: TypeScript, JavaScript (ES6+), PHP, SQL, HTML5, CSS3

Frontend: React, Next.js, Angular, RxJS, Tailwind CSS, Angular Material, Bootstrap 5, Storybook

Backend & Data: Node.js, REST API design, PostgreSQL, Redis, MySQL

Auth & Infrastructure: Ory SDK, authentication / session & cookie handling, AWS, Vercel, CI/CD pipelines & automation, Git, Turborepo (monorepo)

Engineering Practices: Full SDLC, production deployment, accessibility (WCAG), Core Web Vitals (LCP), code-splitting & lazy-loading, bundle & waterfall optimisation, smart caching & CDN, loading & error states, design systems

AI-Assisted Development: Agentic development workflows, AI pair-programming (Claude), Figma-to-code

PROFESSIONAL EXPERIENCE

Senior Software Engineer 2023 – Present

Hypt AG · Swiss AI SaaS · Conversational Feedback Platform · Valencia, Spain

- **Founding frontend engineer** — architected and built the entire frontend, CI/CD pipelines and core product from zero. The platform is now relied on by major Swiss banking and insurance enterprises, including UBS, Raiffeisen and Generali.
- **Co-designed and shipped the full REST API** — partnered with the CTO to define and build the API layer powering the funnel builder and real-time analytics dashboards, backed by PostgreSQL.
- **Engineered the Chatbot Builder end-to-end** — a fully customisable, stylable funnel builder in Angular + Angular Material with RxJS-based state management, covering product design, complete UI and delivery.
- **Implemented the authentication architecture** using Ory SDK — full auth flow, session and cookie handling across the platform.
- **Delivered 100% WCAG accessibility compliance** on the chatbot product — full conformance meeting the strict accessibility standards required by enterprise banking and insurance clients.
- **Drove the stack migration** to React + Next.js + Tailwind CSS within a Turborepo monorepo — researched options, built the technical case and delivered to production.
- **Owned frontend performance** — optimised images, leaned out API payloads, and code-split/lazy-loaded modules to cut LCP from 4.2s to 1.8s and reduce bundle size by ~35%; used LCP and network-waterfall profiling to decide what to defer or restructure.
- **Applied production fundamentals throughout** — smart caching and CDN delivery, loading and error states, rendering optimisation, and CI/CD-based deployment on AWS; co-established the Figma design system with the in-house designer.

Full-Stack Developer 2018 – 2022

Two Flamingos Ltd. · Manchester, UK

- Delivered 15+ corporate and e-commerce platforms end to end, from architecture to deployment.
- Specialised in performance optimisation for global brand clients; integrated complex third-party APIs into production environments.
- Worked directly with clients to translate business requirements into technical decisions.

EDUCATION & LANGUAGES

B.Sc. Computer Science — Kaunas University of Technology, Lithuania · 2014

Languages: English — Fluent · Lithuanian — Native · Spanish — Basic