

Teodor Halvik

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Full-stack engineer with nine years of production work for payments, health and logistics teams across Europe. I build fast, accessible web products from the database to the pixel, and I leave codebases the next person can understand.

EXPERIENCE	Independent engineer, freelance2024 – now Checkouts, design systems and performance work for product teams. Senior engineer, Merrowgate (API team)2021 – 2024 Led the contract-first rewrite of the public payments API and its SDKs. Full-stack engineer, Kova Supply2019 – 2021 Order tooling and the first version of the B2B storefront. Junior developer, Studio Brug2017 – 2019 Marketing sites and small web apps for agency clients.
SELECTED WORK	Kova Checkout (2025): rebuilt checkout; p95 load from 2.8s to 1.1s, conversion +9%. Hookline (2025, open source): self-hosted webhook inspector; 4.2k GitHub stars, 120 contributors. Mareld UI (2024): 64-component library for three health apps, WCAG 2.1 AA throughout. Merrowgate API v2 (2023): 99.98% uptime in year one, API support tickets -40%.
STACK	TypeScript, Go, SQL · React, Next.js, Svelte, Tailwind · Postgres, Vercel, AWS, Docker · Playwright, Storybook, OpenAPI.
STRENGTHS	Web performance (Core Web Vitals), accessibility audits and fixes, design systems, API design, testing strategy, mentoring.
EDUCATION	BSc Computer Science, a university in the Netherlands2013 – 2017
LANGUAGES	Dutch (native), English (fluent), German (conversational).