



DANIEL TERWIEL

DEVELOPER

WEBSITE www.terwiel.io | [interactive resume](#)
GITHUB github.com/danielterwiel
LINKEDIN linkedin.com/in/terwiel
LANGUAGES english | dutch

PROFILE Over 18 years in web development across startups, hyper-growth scale-ups, and large enterprises. Progressed from beginner to clean code advocate to pragmatic engineer, prioritizing simplicity, clarity, and maintainability over unnecessary complexity.

FRONT-END

TypeScript | JavaScript | React | Vue | NEXT.js | HTML
XState | TanStack DB | TanStack Router | TanStack
Query | Webpack | Vite | GraphQL | Preact | Lit | JSDoc
Redux Redux-Saga | Flow | Knockout.js | Ant Design



DEVOPS

Bash | Github Actions | Docker



BACK-END

Rust | Effect | SQL | PHP | Visual Basic.NET



DESIGN

CSS | Tailwind | SASS |
Figma | Material UI | SVG



QA

Jest | Vitest | Puppeteer | Mocha



PERMATRUST SIDE PROJECT	ROLE	FULL STACK DEVELOPER	JUN'24 - PRESENT 1 YEAR 4 MONTHS
In my spare time, I developed a ransomware-resilient QMS using Rust for memory safety and XState for predictable logic, deployed on the Internet Computer. The result is a secure prototype that is highly data resilient and abides by GxP regulations.			
STACK RUST BASH GITHUB JAVASCRIPT TYPESCRIPT REACT VERCEL TAILWIND XSTATE TANSTACK QUERY TANSTACK ROUTER			
90% OF EVERYTHING	ROLE	FRONT-END DEVELOPER	FEB'24 - PRESENT 1 YEAR 9 MONTHS
90POE builds maritime logistics software: OpenOcean STUDIO. I built and maintained several CRUD apps inside their micro-frontend setup.			
STACK JAVASCRIPT TYPESCRIPT REACT GRAPHQL FIGMA			
DEPARTURE LABS	ROLE	FULL STACK DEVELOPER DESIGNER	FEB'22- SEP'23 1 YEAR 8 MONTHS
Departure Labs shifted to a cloud platform built on WASM. I built the Rust CLI and release pipeline for that. Before that I guided a small front-end group across Vue and React, and contributed to product design.			
STACK RUST GITHUB JAVASCRIPT TYPESCRIPT VUE REACT VITE VITEST HTML FIGMA			
ING	ROLE	SENIOR FRONT-END DEVELOPER	JUN'21- JAN'22 8 MONTHS
ING needed consistent developer tools and faster project setup used by all country-dedicated applications. I standardized authentication flows and built a bootstrap tool that spins up new projects with platform standards baked in. This cut setup time and kept apps aligned with security and UI rules.			
STACK JAVASCRIPT LIT JSDOC MOCHA CSS HTML			
M & I	ROLE	SENIOR FRONT-END DEVELOPER	JUN'20-MAY'21 1 YEAR
Here I was tasked to create a video editor. Furthermore, I helped modernize a complex newsroom app used by major broadcasters. I replaced brittle parts with React, added a test suite, and used Tailwind to move the new design system faster.			
STACK REACT REDUX JAVASCRIPT WEBPACK JEST PUPPETEER TAILWIND CSS HTML			
SEND CLOUD	ROLE	SENIOR FRONT-END DEVELOPER	FEB'19-JUN'20 1 YEAR 5 MONTHS
At Sendcloud, I replaced legacy front-end sections with Vue, contributed to the design system, and co-built the consumer returns portal. The portal handles high traffic across Europe (~45M pageview/month). And contributed to the design system.			
STACK VUE PREACT WEBPACK JEST JAVASCRIPT CSS HTML			
IPERION	ROLE	FRONT-END DEVELOPER	2 YEARS 8 MONTHS
AMADEUS	ROLE	FRONT-END DEVELOPER	3 YEARS 11 MONTHS
DINTO	ROLE	FRONT-END DEVELOPER	1 YEAR 1 MONTH
FINVIEW	ROLE	FULL STACK DEVELOPER	6 YEARS 6 MONTHS