



DANIEL TERWIEL

DEVELOPER

WEBSITE	<a href="http://www.terwiel.io">www.terwiel.io</a>   interactive resume
GITHUB	<a href="https://github.com/danielterwiel">github.com/danielterwiel</a>
LINKEDIN	<a href="https://linkedin.com/in/terwiel">linkedin.com/in/terwiel</a>
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



# PROJECTS

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   PREEACT   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