DANIEL TERWIEL

DEVELOPER

WEBSITE   www.terwiel.io
GITHUB   github.com/danielterwiel

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

BACK-END

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

DESIGN

CSS | Tailwind | SAS |
Figma | Material UI | SVG

DEVOPS

Bash | Github Actions | Docker

QA

Jest | Vitest | Puppeteer | Mocha

PROJECTS

PERMATRUST

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 authentication and faster project setup across many teams. I improved 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

SENDCLOUD

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, and the design system made UI work more consistent across teams.

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