Ville Nordlund

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Good on the surface. Right underneath.

10+ years building web and mobile products end to end, from the interface people use to the architecture behind it. I know what keeps a product fast to work on a year later: clear architecture, written decisions and checks that catch mistakes early.

WITH AI

EVIDENCE OVER CONFIDENCE

AI sounds just as sure when it's wrong. Every change ships with proof: a test that fails without it, and lint rules and CI checks that fail the build when an agent cuts a corner.

CONTEXT IS THE MULTIPLIER

An agent is only as good as what it knows. Rules, decisions and conventions are written next to the code they govern, so agents work the way the team does.

CONTRACTS BEFORE CODE

Ambiguity is where AI invents. Components and APIs start as explicit contracts, with states, variants and types spelled out, so the agent builds what was meant.

EXPERIENCE

APR 2025 – NOW
HELSINKI

React
Next.js
TypeScript
Tailwind
Radix
TanStack Query
NestJS
PostgreSQL + PostGIS
Supabase
Mapbox GL
Storybook
Chromatic
Clerk
Sentry

Senior product engineer

Clock & Cloud Intelligence

Clock & Cloud helps companies understand how geopolitical developments affect their business, combining expert analysis with a platform used by multiple organisations.

- Own the frontend: the tools customers use to map risk, analyse exposure and share findings across their organisation.
- Take flagship features from design proposal to release end to end, including the NestJS APIs over PostgreSQL/PostGIS and Redis behind them.
- Built the design system (tokens, type scale, component library) Storybook first, so designs are signed off as interactive prototypes before production code exists.
- Introduced TypeScript, built the testing suite and CI/CD from nothing, and wrote the frontend architecture docs.
- Made the codebase agent-ready: docs, ADRs and conventions an agent can act on without a human re-explaining the system.

MAY 2023 – APR 2025

React
Next.js
TypeScript
Material UI
Storybook

Senior frontend developer

Qreform

Part of the team that rebuilt the company's HSEQ (health, safety, environment and quality) management platform from scratch, focusing on the frontend and its Storybook component library.

FEB 2022 – FEB 2023

Vue
Contentful
Tailwind

Senior software developer

AutoVex

Modernised an online car-auction frontend in Vue and Tailwind.

SEP 2020 – FEB 2022

Head of Design and Service Development

Nordic Morning

Led developers, a graphic designer and a service designer, delivering digital services tailored to each client.

MAY 2017 – SEP 2020

JavaScript
Craft CMS
Twig
Tailwind
Shopify

Developer

Agency Leroy

Built visually rich websites and web shops for a creative agency's clients.

DEC 2014 – NOV 2017

Developer & designer

Self-employed

Started out on my own, designing and building websites for clients.

SIDE PROJECT

SOLO
BUILT WITH
CODING AGENTS

React Native
TypeScript
NestJS
PostgreSQL + PostGIS
Supabase

Know what your dog needs today

A mobile app that tells owners whether their dog is getting enough, and what to do about it, based on breed, age, fitness, weather and every walk logged. Coding agents write most of the code. I built the guardrails: types generated from the API spec, so the app and server can't drift apart, plus custom lint rules and CI checks that fail the build when an agent cuts a corner.

SKILLS & BACKGROUND

ARCHITECTURE	Modular systems with clear boundaries and data contracts, decisions recorded in ADRs, and refactors that keep risk from growing with the product.
FRONTEND	Product frontends and design systems in React, Next.js, React Native and Vue: tokens, type scales and component libraries, built Storybook first.
FULL STACK	Secure multi-tenant platforms on NestJS and Node.js: REST or GraphQL over PostgreSQL, PostGIS, Redis and MongoDB, with role-based access control.
PLATFORM	TypeScript, automated tests and CI/CD; production on Vercel, Railway, Supabase, AWS, Azure and GCP.
DESIGN & TEAMS	UX, interactive prototyping, and leading design and development teams.
EDUCATION	Marketing studies, Oulu Business School, University of Oulu
LANGUAGES	Finnish (native), English (professional working proficiency)