CURRICULUM VITAE

Chris Jager

Senior Fullstack Engineer



Averden
PARTNER

chris.jager@averden.nl · +31 6 1996 7734 · linkedin.com/in/cjager272 · Oosterhout, the Netherlands

PROFILE

I build complete products, from data model to production, and own the platform underneath: infrastructure as code, CI/CD and the AI tooling around it.

Fullstack in TypeScript, React and Node.js, with PostgreSQL, Terraform and AWS underneath. At Routescanner: master-data applications, data pipelines that process millions of records, GIS and routing algorithms, and the platform itself. Before that bol.com, Rabobank, Alphabet (BMW Group), Sunweb and Drukwerkdeal. AI-first with coding agents, every line reviewed: a local AI sandbox at Heerema Marine Contractors, 15+ products shipped solo in my own lab. MSc Computer Science.

WORK EXPERIENCE

AI-assisted Development Enablement Lead

Sep 2026 – present

Heerema Marine Contractors · Offshore contractor · freelance, 2 days a week

- Built secure local sandboxes where citizen developers build with AI, isolated from company data; tested by about ten engineers.
- Standards, pipelines and quality gates for AI-assisted development on Azure DevOps, as reusable building blocks that keep it safe, maintainable and scalable.
- Prepared an existing engineering application for AI-assisted work: two to three times faster, the lead engineer estimates.

Azure DevOps · CI/CD · Coding agents · Sandboxing

Full Stack Engineer · Digital Assets Team Lead (2023–2024)

Jun 2023 – Dec 2026

Routescanner · Port of Rotterdam, since August 2026
Royal Dirkzwager

- Built the master-data applications (geo network, terminal references, manual schedule entry, distance calculation) and refactored the canonical data model for operators' schedules.
- Data pipelines that process millions of records; integration and cleansing of global maritime schedules, with a data architecture to track possible errors.
- Custom GIS environment in React and Remix; geo algorithms such as A*, McRaptor and polyline optimisation for rendering.

EXPERTISE

TypeScript · React · React Router / Remix · Next.js · Node.js · Express · NestJS · PostgreSQL · Redis · Drizzle · Leaflet · Mapbox · AWS (ECS) · Terraform · GitHub Actions · Azure DevOps · Docker · Cypress · Vitest · Tailwind · Claude Code

CORE COMPETENCIES

- Fullstack TypeScript: React, Node.js
- Data modelling and data pipelines
- GIS and routing algorithms
- Infrastructure as code and CI/CD
- Test automation (Cypress, Vitest)
- AI-assisted development with coding agents
- Code review and mentoring

SECTORS

- Maritime logistics
- Offshore
- E-commerce
- Travel
- Banking
- Automotive leasing

- B2B platform with customer dashboards and CO_2-aware route comparison; monitoring and alerting along SRE principles (Elastic, AWS).
- Codified AWS/ECS in Terraform, hardened GitHub Actions with branch protection, migrated from paid Mapbox to open-source Leaflet, and built the infrastructure and rules for the AI sandbox.

TypeScript · Node.js · React · Remix · PostgreSQL · Redis · Leaflet · AWS ECS · Terraform · GitHub Actions · Elastic

Co-founder · Partner, Engineering & AI

May 2023 – present

Averden · Formerly Pink Pollos · co-owner

- Hands-on client work, for example a geo-CRM with a map interface for Danish wave-energy company Wavepiston: MVP in 40 hours (React Router, Drizzle, Neon Postgres, Clerk, Vercel).
- Calculators as marketing: a salary calculator, a sole-trader-versus-BV comparison and a wealth planner for director-shareholders.

React Router · TypeScript · Drizzle · Postgres · Vercel

Technical Co-founder

Feb 2025 – Aug 2026

weunitebrands · E-commerce start-up · stopped

- Built the multi-tenant platform solo: near-real-time stock at the fulfilment partner, order dashboard, best-before tracking, stock drift detection, inbound forecasts and an audit log.
- A separate fulfilment-service API as a proof of concept; around 25 articles for search and LLM discoverability.

Next.js · TypeScript · Node.js · PostgreSQL

Frontend Staff Engineer

Oct 2022 – Jun 2023

Sunweb Group · Travel · freelance

- Four greenfield apps live in TypeScript, React, Next.js and Express, against a C#/.NET Core backend.
- Set up and improved build and deploy pipelines (GitHub Actions, Azure) and end-to-end tests in Cypress.
- Architecture decisions aligned with the existing landscape and recorded in approved ADRs.

TypeScript · React · Next.js · Express · C#/.NET Core · Cypress · Azure

Node.js TypeScript Developer

Mar 2022 – Oct 2022

Drukwerkdeal.nl · E-commerce (print) · freelance

- Payment web services in Node.js and NestJS on serverless infrastructure: 3,000+ transactions a day, zero downtime, Adyen and PCI requirements.
- Improved the frontend build pipeline (Gatsby build scripts, linters, GitLab): build times from 20+ to under 8 minutes.

Node.js · NestJS · TypeScript · Serverless · Gatsby · GitLab

Senior developer · Scrum Master / Agile Coach

Feb 2018 – Feb 2022

Port of Rotterdam · Innovation projects Navigate and Routescanner · freelance

- Fullstack in Node.js, Express, React, Redux, TypeScript, PostgreSQL, Redis and Mapbox.

CERTIFICATES

Certified Scrum Product Owner (CSPO), 2017

Certified ScrumMaster (CSM), 2015

PRINCE2 Foundation, 2009

SAP NetWeaver PI/XI, 2008

LANGUAGES

Dutch	native
English	full professional
German	limited working
Swedish	elementary

REFERENCES

Kevin Kruijthoff
Director of Product & Technology, Routescanner

Rens Voogt
Program Manager & Director, Alphabet International (BMW Group)

Jelle Bouwman
Senior Software Engineer, Port of Rotterdam

Arjen de Ruiter
CTO, Coosto

Contact details on request.

OTHER

Lab: 15+ products shipped solo, 52 mini-apps in five months via a self-hosted coding agent (mslabs.tech).

Writes on LinkedIn about teams, prioritisation and AI-native organisations, since 2016.

Technical board member, The NextGen recruitment (2018–2019): technical interviews.

Coaches a youth football team. Lived and worked a year in Sweden (2025–2026). Sailor.

- Search and optimisation algorithms for vessel routing; real-time vessel tracking with Redis pub/sub.
- Launched Navigate Gdansk and Navigate Sohar in about two and a half months, desktop and mobile.
- Designed and built Smokie, a testing-as-a-service layer around Cypress that ran after every deploy.

Node.js · Express · React · Redux · TypeScript · PostgreSQL · Redis · Mapbox · Cypress

Frontend Developer (interim)

Oct 2017 – Jan 2018

Coosto · SaaS · interim

- Redesigned the engagement module (Vue.js, Node.js, websockets).
- With one colleague, built a websockets proof of concept between the regular work, with Redis to spread load across nodes; approved and finished properly. The MVP launched.

Vue.js · Node.js · WebSockets · Redis

Lead Frontend Developer (2016–2017) · Frontend Architect (2015–2016)

Nov 2015 – Sep 2017

Alphabet International (BMW Group) · Business car leasing · freelance

- Owned the complete frontend setup in a multi-app microservices landscape, including the enabling tooling.
- AngularJS component library distributed through npm repositories; completed the migration to Angular.
- Guided six developers; the CI setup with automated tests was adopted by five teams.

AngularJS · Angular · TypeScript · Node.js · Jenkins · Docker · OpenShift

Senior Frontend Engineer, Seller Dashboard

Jun 2014 – Feb 2016

bol.com · E-commerce · freelance

- Built a shared AngularJS component library with its own component catalogue, before Storybook existed.
- Seller Dashboard and the new Supplier Self-service Portal; earlier in the UX team on the basket, list pages and social commerce.
- Traced and removed obsolete features; challenged product owners towards simple, reliable solutions.

AngularJS · JavaScript · Backbone · Jasmine · Karma · Java/JSP · Jenkins

Frontend Developer

Sep 2013 – Jun 2014

Rabobank · Banking (mortgages)

- Built several mortgage modules; laid the groundwork for an AngularJS migration with research and a proof of concept.
- All penetration tests and WCAG audits passed on first submission; lead time cut by days.

JavaScript · Backbone · Marionette · RequireJS · Jasmine · Java · Jenkins

EDUCATION

MSc Computer Science 2006 – 2008
Radboud University Nijmegen · Management & Application and Software Development. Thesis: service-oriented architecture for logistics service providers.

BSc Computer Science 2001 – 2006
Radboud University Nijmegen

EARLIER

Creetion, Lead Mobility Consultant 2012 – 2013
Frontend for bol.com (Plaza 2.0 seller platform, launched successfully) and Stedin.

Capgemini, EAI Consultant → SAP Mobility thought leader 2007 – 2011
Integration (SAP PI, ESB) for Philips, FrieslandCampina and Kadaster; stream lead SAP Mobility and trainer at the Capgemini Academy.