# David Hildering

## Senior Frontend Developer

## About Me

I'm a frontend developer living and working in the Randstad area, with more than a decade of experience in the internet industry. I'm passionate about blending creativity with technology, and I'm skilled in HTML/CSS, Typescript, Javascript, and Next.js. With a Master of Arts in History, I bring a unique perspective to my work, driven by a strong entrepreneurial spirit and a commitment to innovation. Alongside my client work I build my own products, such as Noroshi and MetriXs.

## Contact Information

**Location:** Randstad, Netherlands

## Skills & Expertise

### ★★★ Proficient

HTML/CSS, React, Typescript, Javascript, Next.js, Vite, Zustand, CSS-in-JS, SVG, Express.js, Headless CMS, Radix, Storybook, Cypress, RTL, Vitest, Playwright, Agile(scrum)

### ★★ Comfortable

Vue, Vuex, Node.js, Redux, Docker, D3.js, VisX, Atomic Design, TailwindCSS, Firebase, Accessibility/WCAG, Continuous Integration and Delivery (CI/CD)

### ★ Familiar

AWS, Azure, Google Cloud, SQL, Angular, Remix, Nuxt.js, Kubernetes

## Projects

### Noroshi

*Cybersecurity monitoring for European SMEs*
Noroshi watches your attack surface from its own EU infrastructure: website, DNS, e-mail protection (SPF/DKIM/DMARC), ports and domain reputation. No agents, no scripts, no cookies — just a clear security score with plain-language fixes.
https://noroshi.eu

### MetriXs

*Cookieless, privacy-friendly web analytics*
European web analytics without cookies or consent banners. Core analytics, custom events and commerce tracking, with official plugins for Shopware 6, PrestaShop and Craft CMS.
https://metrixs.eu

## Professional Experience

### Dutch Railways (Nederlandse Spoorwegen)

*Frontend Developer April 2023—present*

Developing the new 'BAM' application. (Mission critical, application needed for control centers to adjust train movements).

### Translink via InfoSupport

*Frontend developer May 2022—April 2023*

OV-chipkaart.nl completely rebuilt with new tech stack and according to the latest WCAG accessibility requirements. SSR application built with React.js, Next.js, Prismic, Vanilla-extract.js, React-Query, Pnpm. React-component library built with Storybook.

### ANWB Webshop

*Frontend developer January 2022—May 2022*

Continue development of the ANWB Webshop. SSR application built with Next.js, (P)react.js, Prismic and Magento2. See www.anwb.nl/webwinkel. Use of ANWB design system.

### University of Amsterdam

*Frontend developer July 2021—February 2022*

Developing a completely new and accessible (WCAG) student portal (student.uva.nl, live 2022). In collaboration with 1 other frontender and a backender. SSR application built with React.js, Next.js, Stitches, Radix, React-Query. Communication with the backend using a GraphQL API. Testing with React-testing library in combination with Jest and Cypress. React Component library built with Storybook.

### KPN Amsterdam | Data Office

*Frontend developer November 2020—December 2021*

A completely new front-end application developed for an internal application that checks data for quality. Written in Vue.js 3, Vuex, Typescript and Express (Node.js). I used Jest for unit testing. The backend is written in Python. The front-end is one of the microservices of the application and runs by means of a Docker container on AWS/Kubernetes. Use of KPN design system (Kermit).

### Randstad IT Diemen

*Frontend developer/Frontend Lead Orbit Design System June 2019—October 2020*

At Randstad, I was part of two projects that overlapped in time. When I started in June 2019, I started at I-plan. I-plan is the application of Randstad and its customers to plan

and manage staff. For I-plan, I wrote new sections in Vanilla JavaScript and Node.js. I wrote tests mainly with Cypress. In addition to I-plan, I was part of the Randstad Design System team, for which I started working full-time in October 2019. My work consisted of developing web components in React.js and Vanilla.js, writing Cypress tests, checking for accessibility guidelines (WCAG) and setting up and developing the architecture. More info at: https://randstad.design

### Vivat, Vince (innovation centre) Amsterdam

*Frontend developer February 2019—June 2019*

During my time at Vivat (Zwitserleven, Reaal insurance) I developed 3 React.js applications that aimed to try out new products (prototypes). I worked on both the backend and front-end: Node.js, React.js, Next.js.

### VodafoneZiggo Amsterdam/Utrecht

*Frontend developer September 2017—January 2019*

Developer within the Digital Sales team (Scrum) of VodafoneZiggo. Various activities such as implementing re-/new designs and A/B testing. From June 2018 I worked full-time on a project that developed the new joint webshop checkout in React.js.
E-shop project: React.js, Redux, webpack, ES6, Styled Components, Mocha, Chai, Cypress
Regular stack: AngularJS, Bootstrap3, Grunt.

### Usabilla BV Amsterdam

*Frontend developer January 2017—September 2017*

Developer for the Marketing team of Usabilla. Entire website of usabilla.com rebuilt and rewritten in collaboration with a Visual Designer.
Stack: HTML5, PHP, GULP, CSS, (SASS, Bootstrap) Javascript, Handlebars.js

### Vodafone Amsterdam

*Frontend developer January 2014—April 2017*

Developer for the Vodafone webshop team (Scrum team). Developing new functionalities and implementing new marketing actions. Fix bugs and participate in design sessions.
Frontend Development: HTML5, CSS, AngularJS, LESS, Jquery, Handlebars.js

### Purplebean Web Agency

*Founder & Owner August 2015—January 2022*

Purplebean is the name I used in 2015 for small web assignments for SME's. I no longer use this name, and I only maintain a few websites and I no longer take on new SME assignments.

### Vodafone Libertel B.V, Amsterdam

*Content/HTML Editor January 2013—January 2014*

Writing and customizing HTML/CSS and content for vodafone.nl

## Achievements

### Master History of International Relations

🏛 University of Amsterdam 2009-2011 (part-time).

Masterthesis: The Royal Tropical Institute and Indonesia. About the perception of the colonial handling process in the Netherlands (1960-1988).

### Bachelor's degree in History

🏛 University of Amsterdam 2004-2009 (part-time).

Minor: International Relations Bachelor's thesis: the decolonization of the Tropenmuseum

### Communication and Information Sciences

🏛 Vrije Universiteit Amsterdam 2002–2003, first year completed (propedeuse)

## Additional Information

~~openrijk.nl~~ — Discontinued. A news site/app where I collected all Dutch government and political news and presented it in one place (also available in the Google Play Store). SSR application (PWA) built with Next.js. The project has been stopped due to lack of resources.

Publication: *Visualizing Development: The Tropenmuseum and International Development Aid*, in: Museums, Heritage and International Development.