

Niels Gerritsen

Curriculum vitae



Name: Niels Gerritsen
Place of residency: Westland, The Netherlands
E-mail: n.gerritsen@protonmail.com
Birthdate: 18th of July 1989, The Netherlands

Experience

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| November 2022 - Today | Spotify
Senior Full-stack Engineer
Developing on the Back- and Front-end of the Content Policy & Infringement reporting system using GCP, Java & React. |
| October 2021 - Nov. 2022 | Coolblue
Principal Developer
Being a technical expert within web development supporting developers in building their solutions.

- Introduced Typescript to a variety of codebases, making sure standards and best practices are in place.

- Guided & aided the transition to Google Analytics 4, streamlining the experience for developers and analysts. |
| December 2018 - Sept. 2021 | Coolblue
Senior Developer
Coaching other developers and giving workshops. Driving large projects and aiding the communication between developers and stakeholders.

- Lead the transformation of an existing content system to power all the main pages on the website. This allowed product managers to make visually appealing pages tailored to the customer's needs. (Also see: Codemuseum - Storefronts) |
| September 2016 - Nov. 2018 | Coolblue
Developer
Developing on the webshop, internal apps and related systems.

- Built a product search engine vastly improving the relevancy of search results and reducing the manual input required.

- Built an event sourcing pipeline with Node.js. This improved data consistency, website performance and the whole product catalog could be re-indexed from scratch within half an hour. |

September 2015 - Sept. 2016	Coolblue Junior Front-end Developer Developing on the webshop and internal apps using HTML5, SASS, React, Javascript and PHP. Setting up the first React apps in the company.
September 2013 - August 2015	Hoogendoorn Software Developer Allround software developer with front-end development expertise. C# + .NET development of climate controls. Development a RESTful ASP.NET Web API communicating with a responsive web application in AngularJS.
May 2013 - September 2013	24green Graduation internship: Re-design climate computer housing Designing the new housing for a climate computer. Also doing graphic/web design and desktop publishing tasks.
March 2012 - September 2012	Inleven Intern Product and web design Building a completely new corporate website with Wordpress. Designing products, folders and manuals. Doing product photography. Making CAD drawings for furniture makers and CNC machines.

Education

2008 - 2013	HBO Industrial Product Design The Hague University Graduated
2001 - 2008	VWO Nature & Technology Stanislas College Delft: Westplantsoen Graduated

Skills

General

- Agile (Scrum)
- Continuous integration & deployment
- Test driven development
- SOLID principles
- Event sourcing
- Object oriented programming
- Progressive enhancement

Languages

- Dutch (native)
- English (fluent)

Programming languages

- Javascript & Typescript

- HTML + CSS (SASS)
- PHP
- C#
- RegEx
- SQL

Web development

- Accessibility
- Performance (Core Web Vitals)
- React + Redux
- ReactiveX
- Node.js

Database

- MySQL

- DynamoDB
- ElasticSearch

Tooling & DevOps

- Git

- Unit testing (PHP, Javascript; several tools)
- E2E testing (Cucumber, Cypress)
- CI (Travis, Teamcity, GitLab etc.)
- Build tools (Webpack, Parcel)
- VIM

Publications

www.nielsgerritsen.com
www.wecodetheweb.com
www.npmjs.com/~ngerritsen
ngerritsen.gitlab.io/container
calculory.nielsgerritsen.com
dots-boxes.nielsgerritsen.com
libsizes.nielsgerritsen.com
www.timiks.com
www.desushimeisjes.nl
www.carehr.nl
dassinghradvies.nl

Personal portfolio.

Blog about web development.

A collection of my published npm libraries.

A DI container with Typescript support

A sleek calculator with custom calculator engine.

The classic dots and boxes game in React.

Tool to calculate Javascript library sizes.

A Rubik's cube timer for speedsolvers.

A modern sushi restaurant.

HR Advice agency in the health care sector.

HR Advice consultant in the health care sector.

Social

GitLab:

gitlab.com/ngerritsen

GitHub:

github.com/ngerritsen

LinkedIn:

linkedin.com/in/niels-gerritsen-10b95526