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

March 2023 - Today

Booking.com
Senior Front-end Engineer

Developing on the Front-end of the Flights web application using React and Node.js. Driving technical improvements of the Flights web application and driving business requirements get delivered.

November 2022 - Jan. 2023

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 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.

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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	Personal portfolio.
www.wecodetheweb.com	Blog about web development.
www.npmjs.com/~ngerritsen	A collection of my published npm libraries.
ngerritsen.gitlab.io/containor	A DI container with Typescript support
calculory.nielsgerritsen.com	A sleek calculator with custom calculator engine.
dots-boxes.nielsgerritsen.com	The classic dots and boxes game in React.
libsizes.nielsgerritsen.com	Tool to calculate Javascript library sizes.
www.timiks.com	A Rubik's cube timer for speedsolvers.
www.desushimeisjes.nl	A modern sushi restaurant.
www.carehr.nl	HR Advice agency in the health care sector.
dessinghradvies.nl	HR Advice consultant in the health care sector.

Social

GitLab:	gitlab.com/ngerritsen
GitHub:	github.com/ngerritsen
LinkedIn:	linkedin.com/in/niels-gerritsen-10b95526