

Bram Bronswijk

Curriculum Vitae

About

Portfolio <https://brambronswijk.nl>
Email bram@passionatepeople.io
Date of birth 6 October 1993

A full-stack developer from Delft with a passion for UI design and frontend development. Always doing my best to deliver high quality code. Always working on many side projects, to try out new things, and to keep up to date with the latest technologies. Continuously looking for optimizations and efficiency in Agile/Scrum processes. Feel free to take a look at my portfolio at <https://brambronswijk.nl>.

Education

Technische Universiteit Delft
Bachelor of Science (BSc.), Bouwkunde
Sept 2011 – Jan 2015

Technische Universiteit Delft
Master of Science (MSc.), Architecture
Feb 2015 – June 2017

Work experience

Passionate People client: Vanderlande

March 2022 – Current

Typescript Node.js Angular NGRX Module federation D3.js Jest Playwright Cucumber Chart.js Docker scss

Fulfilled the senior frontend role within the team and coached junior developers. Worked on a process mining tool for the baggage handling system of large airports. The tool contained rich interactions and various visualizations like a node segment diagram of the airports and various charts. Set up a scalable infrastructure using micro-frontends to enhance cross-team collaboration.

- Improved overall architecture of the process mining tool
- Introduced mature Redux-based state management using NGRX
- Improved the UX flows within the application
- Introduced unit, integration and e2e testing
- Setup micro-frontend architecture, initially as a NPM package and later using Module Federation
- Worked on internal design system

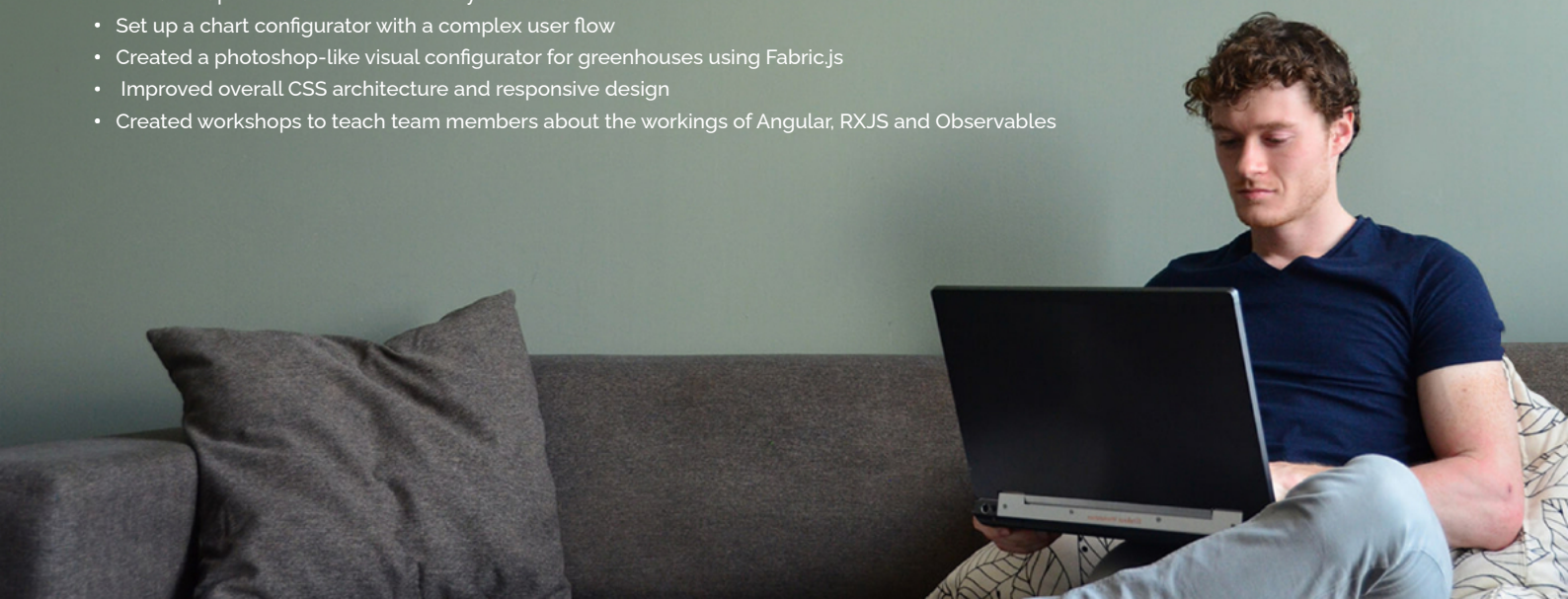
Passionate People client: Hoogendoorn Growth Management / Let's Grow

Apr 2021 – februari 2022

Typescript Node.js Angular NGX Highcharts Jest NestJS Fabric.js scss

Worked in two different teams within Hoogendoorn. Build a sophisticated dashboard for Greenhouse automation, with lots of views, reports, graphs and customizable content.

- Migration of .NET Core widgets and charts displayed in iFrames to Angular
- Enhanced performance of data heavy dashboard
- Set up a chart configurator with a complex user flow
- Created a photoshop-like visual configurator for greenhouses using Fabric.js
- Improved overall CSS architecture and responsive design
- Created workshops to teach team members about the workings of Angular, RXJS and Observables



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Lyceo – Senior Frontend Developer / Lead

Sept 2018 – March 2021

Typescript Node.js Angular RXJS Ionic Jest React Laravel Fastlane Vue.js Docker scss

Authority within the team regarding frontend. Worked on a complex scheduling application in Angular. Also created various apps in Ionic. Did full stack work on a homework institute tool with a Laravel API and a Vue.js frontend.

- Worked on various Angular and Ionic SPA dashboards and several Ionic mobile apps
- Created various NPM packages, including one for a custom OAuth implementation
- Setup automatic deployment of ionic apps to the app stores using Fastlane
- Introduced unit testing using Jest.
- Worked on a dashboard with a Laravel API with Vue.js frontend
- Setup performance and error monitoring using Sentry
- Created tracking time dashboard to analyse and improve the SCRUM process within the team

Lyceo – Wordpress Developer

Sept 2017 – Aug 2018

Typescript Wordpress PHP Twig Jest React Webpack Cypress NGINX Gitlab-ci AWS Docker scss

Developed various features for a variety of websites. Set up a mature infrastructure for the hosting of 15 WordPress websites on AWS, including automatic updates, security checks and monitoring. For a number of webshops, a link had to be made with multiple back office systems. For the webshops, I set up a React frontend in TypeScript.

- Improved overall architecture of the WordPress websites
- Developed various features, themes and plugins
- Solved scalability and performance issues on a high traffic webshop
- Deployments using Gitlab-ci
- Setup S3 Bucket Image CDN hosting.
- Tailored webpack setup
- Setup E2E tests initially using Nightwatch later using Cypress
- Setup availability monitoring using pingdom and setup performance and error monitoring using Sentry

Freelance Webdeveloper

Apr 2014 – februari 2018

Javascript Wordpress PHP React scss Git

During my studies at the TU Delft, I worked as a freelance web developer. I developed various frontends for dashboards, using mustache.js, JavaScript and SCSS. Apart from that, I designed and developed many tailor-made WordPress websites.

- Created interactive tool for RowCoaching to follow sailings and rowing regatta's real-time
- Created the frontend for IRIS to log the time during rowing regatta's
- Created an admin dashboard to host rowing regatta's
- Redesigned and created React home page for Laga
- Designed and developer over 20 custom WordPress websites using PHP, Javascript, CSS
- Deployments using Gitlab-ci

