

Ruben Swieringa

Senior Frontend Web Developer with 15 years of experience thinking out architecture for complex web applications.

+31 6 31951769 · ruben.swieringa@gmail.com · rubenswieringa.com

In short:

- I have created/built/worked on anything ranging from tiny ad-campaign websites to huge enterprise web applications. I have a really **good feeling for making interactivity** between systems and users work really well.
- I have **grown products** from proof-of-concepts to mature and commercially successful web platforms with large quantities of users.
- I have **led development teams** working on long-term projects, guaranteeing technical integrity and scalability, and safeguarding against technical debt.
- I'm very communicative, love sharing knowledge and am very thorough in the work I do.

Writes:

- JavaScript/ES6/TypeScript/CoffeeScript
- CSS3 (with SMACSS & preprocessors; got some contributed code in SassC/LibSass)
- HTML5
- React/Redux
- Angular
- Ruby/Rails
- Python (experience working inside of Django projects)
- yes, some PHP too

Uses:

- CI/CD (<3 Travis; experience using Jenkins)
- Git (<3 rebase -i HEAD~4)
- NPM
- Webpack
- Automated testing/TDD (Jest; Jasmine; RSpec; etc.)
- Rollbar & PagerDuty
- Agile, Scrum & Kanban
- Sketch (<3)

Born in 1987, speaks Dutch, English & Spanish



Experience:

Freelance developer (remote; 2016–present)

Various remote projects, including:

- *Nedap Light Controls* creates industrial lighting technology for large enterprises such as Costco. For the configuration tool of their *Luxon* product, I came up with a completely new approach to the **user flow and -interface** that enables the user to **easily and intuitively** configure lighting settings and -schedules for their locations.

This project had me immerse myself in a **large existing user interface** and a lot of **domain knowledge**. The resulting product ended up **saving a lot of time** for both the sales and support teams on implementation and user questions. (ALSO SEE REFERENCES)

- Coupled healthcare platform *Caren Cares* with existing patient-survey functionality in administration software of professional care organizations following established **healthcare industry standards**.

This project involved writing serverside APIs connecting to care organizations their software and creating frontend functionality for **auto-generating any combination of form-elements** imaginable to **render surveys** that would look and feel like hand-crafted web-forms (asynchronous partial field-submission; sending-states and -animations; etc). (SEE ALSO caren-cares.com)

Nedap (partially remote; Netherlands; 2012–2016)

- During my time at *Nedap Healthcare* my main focus was the online healthcare platform *Caren Cares*. I led a **small development team** and did **application- and product development** for the product, growing it from a proof-of-concept (<10,000 users) to the **largest healthcare platform in The Netherlands**, with hundreds of thousands of users every month.

Working on *Caren Cares* meant extensive contact with both our users as well as professional care organizations to identify needs and **plan future functionality**, while on the technical side managing the **technical integrity** of a system dealing with **medical data** for **hundreds of thousands of people**, and ensuring **ease-of-use** for a userbase with little affinity for computer technology. (SEE ALSO caren-cares.com)

SIDE PROJECTS AT NEDAP:

- Created software infrastructure for *Lowlands*, one of the largest music festivals in The Netherlands.
- Organized *BubbleConf*, a large conference on design, technology and entrepreneurship, with speakers from Facebook, Github and SoundCloud. (SEE ALSO bubbleconf.com)

...more experience:

Lukkien (Netherlands; 2011–2012)

- *Lukkien* is an award-winning multimedia agency in The Netherlands. Through the **Scrum** and **Kanban** methodologies that *Lukkien* (at that time) followed rigorously, I worked together with a range of very talented individuals on a variety of very exciting **large-scale projects** – ranging from **complex web experiences** to **online configuration tools**, for clients like Coca Cola, Mitsubishi and TomTom.

NOTABLE PROJECTS AT LUKKIEN:

- **Configuration- & preview tool** for promotional accessory printing company PFCconcept
- Campaign website, including assemble-your-own-watch tool, for watch brands Marc Coblen and TWSteel

iPaper (Denmark; 2008–2010)

- *iPaper* is a company that creates online tools that enable hundreds of businesses around the world to publish and optimize their printable materials (manuals, magazines, etc.) on the internet.

At *iPaper* I was responsible for **planning and leading development** on the application's frontend, starting with the **architecture** of a complete rewrite of the frontend – which meant **immersing myself into the existing codebase** of a **complex web application** that was already in use by large numbers of users.

Additionally, I was responsible for **identifying our customers' needs** in processing their printable documents and **leading the development** of additional tooling that enabled them to configure their online publications.

theFactor.e (*internship*; Netherlands; 2007)

- During my time at *theFactor.e* (an advertising agency in the north of The Netherlands) I worked on various web-projects as well as spending my time **creating a piece of open source software** that allowed developers to assemble their own virtual books with a page-turning effect, which ended up getting used by a lot of people.

2xtend (Netherlands; 2005–2006)

- Various web projects for small web agency in the north of The Netherlands.

Studio Gazal (Australia; 2004–2005)

- *Studio Gazal* was a small multimedia firm based in Melbourne, Australia for which I worked remotely on various web projects.

NHL University (Netherlands; 2004–2008)

- COURSE: Communication & Multimedia Design
- DEGREE: Bachelor of Multimedia

Recommendations

Happy people:

*“ Through our collaboration with Ruben we **solved a significant problem in our application**. Ruben put himself to the entire user interaction of our most important product, and designed a solution that **increased its ease of use dramatically** – to such an extent that the resulting product now **no longer requires any kind of manual or training**.*

*In particular I appreciate his punctuality, his honesty, our firm discussions and most importantly: the **high quality standard of his work**. This was a collaboration as collaborations ought to be: I'd hire him again in a heartbeat.”*

Jeroen Smit – PRODUCT LEAD at Nedap Luxon

*“ Ruben has a drive that is only paralleled by his technical prowess. He has an amazing ability to **shift gears from conceptual work to implementation** and the capacity to face entirely new challenges.*

Ruben goes beyond his professional responsibilities by providing excellent guidance both from his blog and his involvement directly within the community. I am glad to know him as a friend, but even happier to have had the chance to know him as a professional.”

Michael Avila – DIRECTOR OF TECHNOLOGY at Struck/Axiom

“ I had the pleasure of working with Ruben on our Flash based iPaper CMS Frontend during a period of two years. During this time, Ruben worked on multiple levels of the application, ranging from diagramming system interactions in UML to optimizing and implementing new features in AS3 & Flex.

Ruben tackled the difficulties of entering a large existing codebase, with a limited amount of introduction, very well by gradually getting more and more into it and gaining a good understanding of the overall system. Ruben also helped us rebuild the Flash application from scratch, incorporating our previous experiences from the system to create a new and better platform.

One of Ruben's main forces is the combination of a creative mind and an excellent coding foundation.”

Mark S. Rasmussen – CEO/CO-OWNER at iPaper

References:

These people can tell you more about me:

- **André Foeken**

CTO at Nedap Healthcare

+31-544-471-632 · andre.foeken@nedap.com

- **Chad Workman**

Lead DevOps & Enterprise Architect at Technicolor

Former Lead Staff Software Engineer at Disney

+1-347-804-1596 · chad.x.workman@gmail.com