

Joris Witteman MA



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Based in: Amsterdam
Born: Haarlem, 31-12-1981

Profile

Full stack developer of digital solutions and products, whether it's sites, apps, APIs, or entire platforms. A track record of over fourteen years, of which the last 10 have been focused on JavaScript, particularly TypeScript, Node and React, and Next.js. My clients often cite good communication and collaboration skills not always found in a developer.

The code I write is as functional and as loosely coupled as possible, therefore testable. I also insist on producing clear, immediately understandable, self-explanatory code (naming is *everything*), so that anyone can resume work without depending on domain knowledge. To me, these are the two only pillars of good code, as they keep risk, cost, and friction, to a minimum.

Career

Tech Lead Front End, Amsterdam, 2020 - present

Currently leading a Front End development team at a 'fin tech' startup in Amsterdam.

Freelance Developer / Designer, Amsterdam, 2009 - 2020

Self-employed project-based developer and designer of digital media productions.

Developer / designer, GoeieVraag.nl, Sanoma Media, Hoofddorp – 2011 - 2015

Ongoing development of national Q&A platform on both a functional and technical level.

Founder, Trackie, Amsterdam – 2008 - 2013

Founder, developer and designer of an online project management web application at trackieapp.com.

Founder, Barzooka, Amsterdam – 2008 - 2009

Founder, designer and developer of an online nightlife community.

Concept Developer, 88concepts, Amsterdam – 2008 - 2009

Research, develop and design concepts for products and campaigns in interactive media.

Back-End Developer, FlashClub, Amsterdam – 2007 - 2008

Development and maintenance of back-ends in PHP5 to support Flash-frontends.

Interaction Developer, ON. Networks, Amsterdam – 2006 - 2007

Conceptualise, develop and co-design web applications and the underlying systems thereof, to support and deliver the content for narrowcasting channels in nightlife venues.

Web designer (internship), RVU//Educatieve Omroep, Hilversum, 2005

Development and design of a replacement website for a science TV show, including a viewers forum, in Flash ActionScript and PHP.

Technical Support Agent (2nd line), XS4ALL Internet BV, Amsterdam, 2002 - 2006
Phone and email support for business and consumer internet services such as ADSL, VoIP and Web hosting.

Systems Maintenance, Coenen/Heunen/Van De Ven, Haarlem, 2000 - 2001
Support and maintenance of Windows and Mac workstations and migrations of files between the two.

Education

Lean Startup Workshop “Running Lean”, Ash Maurya, Cologne, Germany, 2013

Master of Arts, Digital Media Design, Hogeschool voor de Kunsten Utrecht / Open University of London, 2005-2006 (“cum laude”)

Bachelor of Arts, Digital Media Design, Hogeschool voor de Kunsten Utrecht, 2002-2005

Computer Sciences (Hogere Informatica), Hogeschool van Amsterdam, 2000-2001

HAVO, Kennemer Lyceum, Haarlem, acquired diploma in 2000

Notable projects

Tech Lead Front End, Someday, 2020 - present

Currently leading a Front End development team at a ‘fin tech’ startup in Amsterdam.

- Building a team of highly senior Front End specialists that delivers faster than the product team can specify features
- Preparing a greenfield tech stack in TypeScript and Next.js
- Starting and maintaining a design system / component library in Storybook
- Architecting a configuration-driven form UI engine
- Co-authoring the product development process in a way that allows for parallel design and implementation

Visualisation of Autonomous Ships, Captain AI, October - December 2019

For a startup aimed at making industrial and passenger ships autonomous, I worked on visualising the traffic and decision making of autonomous vessels, as well designs for the captain-facing user interfaces. Our efforts were based on two open source projects of Uber’s, XVIZ and Streetscape.gl.

- **React**
- **Node.js**

App de Vakantiedokter, Zilveren Kruis Achmea, May - August 2019

For a major insurer in the Netherlands, I built a medical chat app in React Native, for iOS + Android. Handled development of both logical and graphical implementation, as well as app store submissions, and helped improve the build configuration of both the iOS and Android projects, particularly after React Native 0.60 was released with autolinking support.

- **React**
- **React Native**
- **TypeScript**
- **Redux**

Tomto, Randstad Groep Nederland - July 2017 - September 2018

Continuous development of a career development platform, participated deeply in product design decisions.

- **Node.js + Express**
- **JavaScript** (ES2015)
- **React + MobX**
- **webpack**
- **Docker** containers managed using Dokku (Heroku style deployments)
- **Ubuntu 16** architecture, maintenance and security

DFT Kennis, Telegraaf Media Groep - June 2016 - October 2016

In four months, build from scratch, a knowledge portal (whitepapers, seminars, blogs) for De Financiële Telegraaf.

- **JavaScript** (ES2015)
- **React + Redux**
- **SASS**
- **webpack**
- **Jenkins CI/CD**

“Stanley”, QubiQ Digital - April 2016 - June 2016

Refactoring, semantic improvement and redesign of components and styles of a customer acquisition web app.

- **JavaScript** (ES2015)
- **React**
- **SASS**

HR-app, Tempo Team - April - May 2016

Development of a human resource management field guide, as a mobile app, offered to HR-managers at clients of Tempo Team.

- **Angular 1**
- **Ionic Framework**

+POWER, Randstad Groep Nederland - May 2016

Development as a team, of an acquisition campaign targeting candidates over 50, for Randstad NV.

- **Angular 1**
- **LESS**

Jubilee party app, Randstad Groep Nederland - 1 July - 1 December 2015

For the 55th anniversary celebration of Randstad NV, I developed both the back-end and mobile app. Features included an event guide and dance contest with location tracking

- **Angular 1**
- **Ionic Framework**
- **Node.js**

GoeieVraag.nl, Sanoma - May 2011 - January 2015

For the #1 Dutch Q&A platform at the time, I maintained the entire tech stack, and took part in decisions of new feature sets and styling of new components.

- **HTML, CSS**
- **jQuery**
- **PHP**
- **CodeIgniter**
- **MySQL** (complex queries, performance optimization)

NU Live, Sanoma, July 2010 - October 2010

Also for Sanoma, I developed NU Live, a site that detected trends on social media and aggregated related news articles, before Twitter itself featured trending topics.

- **HTML, CSS**
- **jQuery**
- **PHP**
- **CodeIgniter**
- **MySQL**

Customer Portal, Ice Age Ice, 2010

For the ice cube vendor distributing at gas stations and wine shops, I built the entire order portal for retailers, including a delivery scheduler with email notifications.

- **PHP**
- **MySQL**
- **Linux** crontab + sendmail

Pinpoints, independent app - 2009

The first Netherlands ATM finder to appear in the iOS App Store.

- **HTML / CSS**
- **PhoneGap (iOS)**

This is just a selection out of many, many projects. For an updated skill set and portfolio, visit <https://jor.is/en/developer>, or get in touch for examples most relevant to your mission.