

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 18 years, of which the last 10 have been focused on TypeScript, Node.js, React, and Next.js. My clients often cite good communication and collaboration skills, as well as advocating building solutions for the long term.

The code I write and promote 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 strong code, as they keep risk, cost, and friction to a minimum, while building a *sustainable* tech stack that will perform, and last.

Career

Staff Engineer Web, PayPal (Fortune 500), NYC + remote, 2025 - 2026

Led a full stack web team in a green field initiative at the US's most recognizable payment service provider

Senior Web Engineer, SiriusXM (Fortune 500), remote, 2023 - 2025

Built the music / radio clients for Web, Tesla and Smart TVs while improving tech discipline across 6 teams of ±100 developers combined

Tech Lead Front End, Someday, Amsterdam, 2020 - 2023

Led 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 online products and 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 PHP 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

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Notable projects

Staff Engineer Web, PayPal, 2025 - 2026

Led a team of 5 doing full stack Web Engineering for a green field business initiative at the most recognizable online consumer payment provider in the U.S.

- Collaborated with Product, Design and various services teams to help build a new business in a pre-existing environment
- Managed the communications with stakeholders, particularly safeguarding a high signal-to-noise ratio
- Wrote high level technical designs for different parts of the architecture
- Turned high level technical objectives into executable work items
- Lead full stack Web implementation (TypeScript, React, Node) of the first-party user experience
- Lead the development of a complex Shopify app
- Did the hiring to grow the team and find my own replacement

Senior Full Stack Developer, SiriusXM 2023-2025

Developed SiriusXM's music / radio client for Web, Tesla and Smart TVs, while improving technical discipline across 6 teams.

- Wrote guidelines for ± 100 developers towards sustainable code and best practices
- Matured code repository by enabling strict linting and type checking, automatically disallowing empty READMEs and requiring JIRA tickets for 'TODOs'
- Improved and insisted on full documentation going forward
- Implemented localization features across apps
- Advocated for reducing in-house code to reduce risk and increase cost effectiveness
- Helped rearchitect shared code to be more self-explanatory and readable

Tech Lead Front End, Someday, 2020 - 2023

Led 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.