

# Teun Zengerink

Senior Software Engineer

## Personal details

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## Profile

An experienced software engineer with extensive professional development across diverse environments. Valuing self-development, creativity, and sustainability, always open to change and active learning. Original ideas and innovation are admired, and approaches that combine long-term vision with progress to enhance social impact are chosen. Passionate about guiding organizations in implementing Agile/Scrum practices, mentoring junior developers, and improving engineering processes. Known by peers and colleagues for being reliable, critical, authentic, outspoken, opinionated, and empathetic.

## Developer experience

### Languages & Frameworks

TypeScript, JavaScript, React, Next.js, Redux, Angular, Vue.js, NestJS, RxJS, GraphQL, Material UI, Tailwind, Sass, Less, Jest, Playwright, Cypress, Node.js, Yarn, Vite, Webpack

### Tools & Platforms

GitHub, GitLab, Azure DevOps, Kubernetes, Jenkins, Amazon Web Service, Microsoft Azure, Cloudflare

### Design & Project Management

Scrum, Jira, Confluence, Trello, Figma, Adobe Photoshop

## Work experience

### Senior Fullstack Developer

*Nationale Nederlanden, September 2023 - June 2025*

Migrate a customer facing portal application to a new technology stack.

- Setup of new technology stack and collaborate with UI/UX-designer to create an optimal end user experience for the portal application.
- Create a backend for the frontend to communicate with SAP data storage through a configurable API gateway.
- Technology: TypeScript, React, NestJS, Next.js, Material UI, Node.js, NPM, Vite, Azure DevOps, Gitlab, Figma, Scrum.

### Senior Frontend Developer

*MyWheels, March 2022 - July 2023*

Creating new frontend functionalities for mobile app, website and back-office application.

- Introduce automated testing and stricter TypeScript compiler options to increase code quality, maintainability and reliability.
- Assist growing development team in introducing the Scrum philosophy to add more predictability in creation of valuable output.
- Technology: TypeScript, React, React-Native, Next.js, Jest, GraphQL, Yarn, Webpack, Tailwind, GitLab, Jenkins, Jira, Figma, Scrum.

### Senior Frontend Developer

*Rabobank, Augustus 2021 - February 2022*

Developing user interfaces for the onboarding flows that provide a fluent experience for new customers in opening a bank account.

- Improve state management by introducing Redux to produce consistent application behavior, while also reducing code duplication.
- Implement stricter TypeScript compiler options to create stronger guarantees of program correctness and easier code collaboration.
- Technology: TypeScript, Angular, Redux, RxJS, Sass, Yarn, Jest, Azure DevOps, Microsoft Azure, Jira, Scrum.

### Senior Frontend Developer

*GrandVision, January 2021 - July 2021*

Building a whitelabel frontend for use in a MACH architecture serving eCommerce sites for multiple operating companies (Pearl, EyeWish, VisionExpress and others).

- Coordinate with Product Owner and Business Analyst to validate requirements and define technical approach for its implementation.
- Mentor and assist junior frontend developers in the team.
- Technology: TypeScript, React, Redux, Sass, GraphQL, Jest, Yarn, Next.js, Lerna, Webpack, GitHub, Microsoft Azure, Jira, Scrum.

## **Photography Internship**

*Takeaway.com, February 2020 - July 2020*

## **Product Owner**

*Usabilla, August 2018 - December 2019*

Accountable for iOS and Android SDK as well as the React-Native, Cordova and Xamarin bridges for those SDKs.

- Revamped the user interface of the forms while thoroughly testing it to meet accessibility standards.
- Improved the flow for enriching feedback items by attaching screenshots and camera images.
- Made use of design sprints, customer journey maps, problem area definitions, personas, brainstorming and validation interviews.

## **Senior Fullstack Software Engineer**

*Usabilla, January 2016 - August 2018*

Responsible for creating well architected and maintainable code that meets the described requirements and end user expectations.

- Technology: TypeScript, JavaScript, React, Angular, Jest, Sass, Node.js, PHP, Python, Symfony, D3.js, AWS, Jira, Scrum.

## **Fullstack Developer**

*TROI Studio, December 2010 - January 2016*

Technology: JavaScript, Angular, Less, Python, PHP, Flask, MySQL, AWS, Linux, Docker

## **Fullstack Developer**

*Studenten.net, January 2010 - December 2010*

Technology: JavaScript, jQuery, PHP, MySQL, .NET

## **Education**

### **Bachelor Arts, Culture and Media**

*Rijksuniversiteit Groningen, September 2006 - June 2009*

### **Bachelor Business Administration and Computer Science**

*Hanzehogeschool Groningen, September 2002 - June 2006*

## **Certification**

### **Certified Kubernetes Application Developer**

*Cloud Native Computing Foundation, August 2021*

### **Certified Scrum Master**

*Xebia, January 2017*