Teun Zengerink

Senior Software Engineer

Personal details

Location:	Amsterdam, Netherlands
Email address:	teun@cyberpeaks.nl
Phone number:	+31 6 5471 6572
LinkedIn:	linkedin.com/in/tzengerink
GitHub:	github.com/tzengerink
Website:	www.cyberpeaks.nl
Personal:	teun.zengerink.com

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, Node.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, 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, web application 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, brainstorms 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