



Thijs Broerse

TyZ - Think. Yield. Zenith.

Interim Tech Lead - Freelance Senior Web Developer

+31 (0) 6 899 36 821 / thijs@tyz.nl / www.tyz.nl

Leusden - the Netherlands

BTW: NL004861037B68

KVK: 91034396

Hi, I'm Thijs Broerse, a frontend/full-stack expert with **20+ years of experience in web development and leadership**. I specialize in crafting robust web applications and **leading international teams** to success, with a track record of contributing to many **award-winning** projects.



Passionate about web development and armed with expertise in TypeScript, React, NextJS, architecture and more. I embrace technical challenges and leadership roles but cherish teamwork.

Let's collaborate on your next project!

Technical stack

- **Frontend & Full-stack Web Development & Architecture**
- **TypeScript**, JavaScript, NodeJS, PHP, .NET, MySQL and more
- **React**, **NextJS**, Zustand, Redux, Mobx, Vue, Angular, Muban, Apollo, RxJS
- Advanced data handling using Prisma, GraphQL, Rest API, JSON, etc.
- Agile & Scrum Software Development, **certified Scrum Master**
- Amazon Web Services (AWS), AppSync, AWS Amplify
- Building Unified Communication systems using Matrix, MQTT and/or Avaya
- Animations using Canvas, WebGL, Lottie, GSAP, Framer Motion, SVG, CSS, etc.
- Tailwind CSS, Material UI, Vanilla Extract CSS, SASS, Flowbite
- Accessibility (**a11y**) & internationalization (**i18n**) expert
- Web standards like HTML, CSS, SVG, JSON, XML, DOM, HTTP
- Git, GitFlow, monorepo, NPM, Yarn
- APIs like Clerk, Google Maps API, Facebook API and much more
- Test frameworks like Jest, React Testing Library, Storybook etc.
- Continuous Integration (CI) and Continuous Delivery (CD)
- Vite, Webpack
- Define and setup coding standards and code linting (Eslint) for development teams
- GitHub, Jira, Confluence, Bitbucket, Assembla, Swagger
- AI tools like Copilot, NotebookLM, v0.dev, ChatGPT

Work Experience

Pridis - 2023 - Ongoing

- **Freelance Team Lead Frontend & Scrum Master**

TypeScript, React, Avaya, Matrix, MQTT, Material UI, Zustand

- Lead an international team of Frontend developers in creating a highly secure, web-based Unified Communication platform for a major government organization. Leveraging technologies such as React, Avaya, Matrix, MQTT, we deliver solutions that meet stringent quality and security standards.
- As the architect and technical lead, I oversee the frontend application's overall quality. My role extends to making strategic decisions, defining technical requirements, and maintaining alignment with project goals.
- (Co-)developing the application
- Serve as Scrum Master for the web team, facilitating Agile processes and ensuring efficient project delivery.

StudyCard - (part-time side project) - 2023 - Ongoing

- **Freelance Frontend Lead & Architect**

TypeScript, React, NextJS, Tailwind CSS, Prisma, Clerk, NodeJS

- Setup architecture and develop web application
- Lead the international development team

MediaMonks - 2008-2023

- **Global Frontend Director** - 2019-2023

TypeScript, React, Angular, Muban, GraphQL, NodeJS, AWS

- Lead an international Frontend team with over 140 developers, based in multiple countries (e.g. the Netherlands, Argentina, Kazakhstan, India)
- + all Frontend Team Lead tasks

- **Technical Director** - 2021-2023

TypeScript, React, Muban, GraphQL, AEM, AWS, NodeJS

- Being technically responsible for all projects for a big international client
- Project estimations
- Operations
- Setup a reusable component library for CMS driven projects

- **Frontend Team Lead** - 2014-2019

TypeScript, React, Vue

- Created [MediaMonks Coding Standards](#)
- Recruitment and job interviews
- Performance reviews and career paths
- Git Flow and code reviews
- Software Architecture
- Frontend development
- Flash Team Lead, Flash Architect, Senior Flash Developer 2008 - 2014
 - Founder & Lead developer of open source project [Template Library](#)
- Part of the MMT 2011 - 2019
 - MediaMonks Management Team consisting of 13 Senior Managers

Donder Interactive Media - 2008-2014

- Owner / Senior Flash Developer
Flash ActionScript

Lost Boys - 2006-2008

- Senior Flash Developer
Flash ActionScript
- Maintenance Engineer
HTML, CSS, JavaScript, PHP, .NET, Java, Flash ActionScript

Treshold Automatisering - 2003-2006

- Web Developer
HTML, CSS, JavaScript, PHP, Perl, MySQL

International experience

- Lived 2 years in Buenos Aires (Argentina) from 2018 to 2020 to build up a Frontend team from 8 to 30 developers
- In 2021 remotely build up a team of 10 developers in Kazakhstan
- In 2021 remotely build up a team of 4 developers in India

Education

- **HKU** (Hogeschool voor de Kunsten Utrecht) / University of Portsmouth - 2002-2003
Master of Arts (MA), Interaction Design
- **Saxion University of Applied Sciences** - 1999-2003
Bachelor Kunst & Techniek (Arts & Technique)

Languages

- Dutch native
- English fluent
- Spanish beginner
- German beginner

Other

Nationality: Dutch
Marital status: Married
Age: 43
Driving license: B
Sports: Fitness, CrossFit, boxing
Hobbies: Family (dad of 3 beautiful children), cooking, reading, DJ

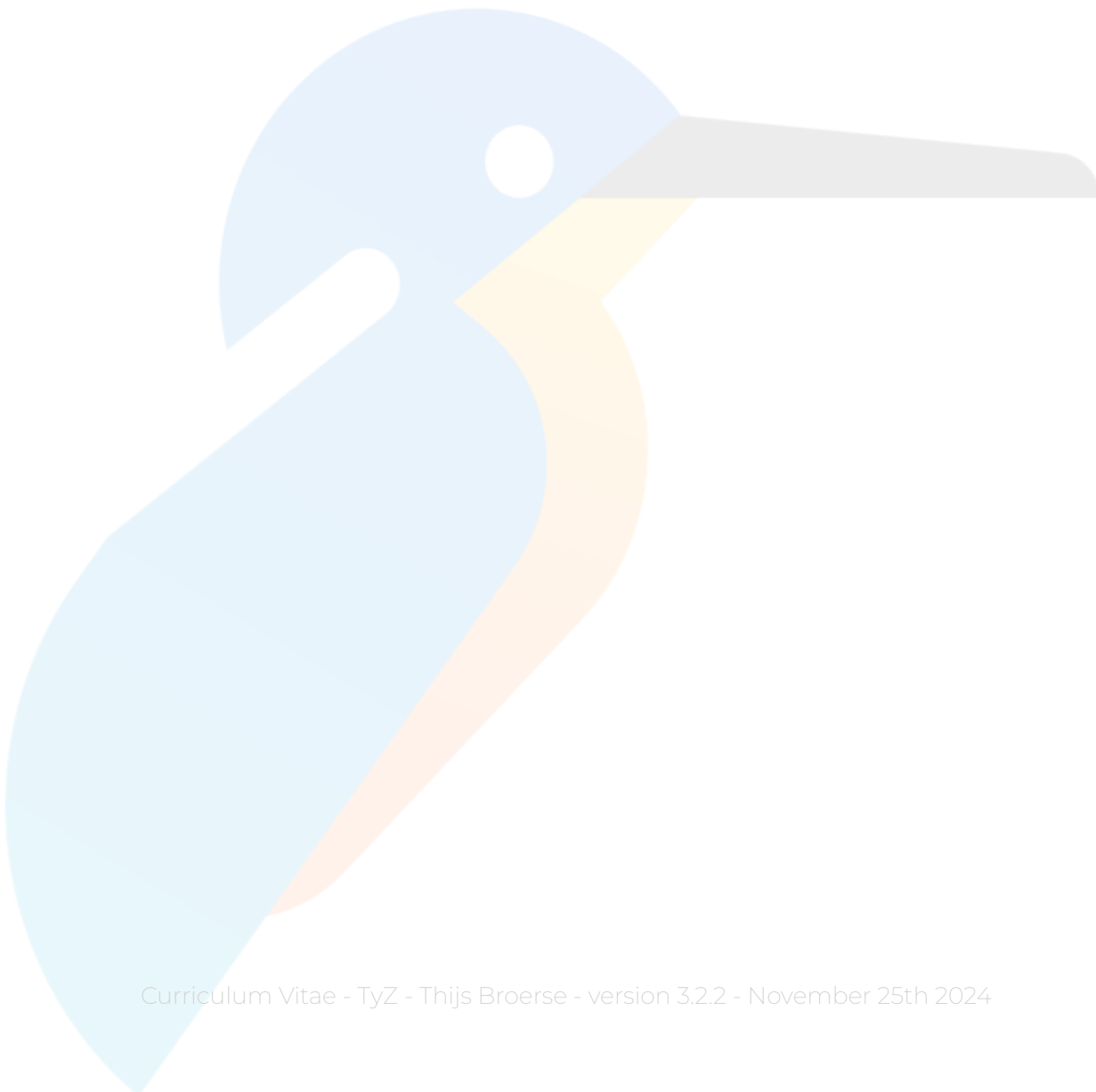
Contact

Address: Lingewijk 14, 3831LH Leusden - The Netherlands
Phone: +31 (0) 6 899 36 821
Chamber of Commerce (KVK): 91034396
VAT (BTW): NL004861037B68
Email: thijs@tyz.nl
Website: <http://www.tyz.nl>
LinkedIn: <https://www.linkedin.com/in/tyz81/>
GitHub: <https://github.com/ThijsTyZ>
NPM: <https://www.npmjs.com/~thi.js>
Codepen: <https://codepen.io/TyZ>

Core values

- Passion
- Reliability
- Sociability
- Authenticity

deep enthusiasm and dedication.
consistent dependability and trustworthiness.
valuing meaningful connections with others
embracing and expressing true self



Project highlights

- **Unified Communications Platform** - Pridis (Freelance) - 2023-2024
Highly secure, web-based unified communication platform for a major government organization. Unfortunately due to confidentiality, I can't showcase this.
Technique: React, TypeScript, Avaya, Matrix, MQTT, Material UI
My role: Team Lead Frontend and Scrum Master
- **Confidential** - MediaMonks - 2021-2023
Worked as a Technical Director for one of MediaMonks biggest clients. Unfortunately due to confidentiality, I can't showcase this.
Technique: React, TypeScript, Muban, WebGL, NodeJS
My role: Technical Director
- **Prologis Operation Essentials** - MediaMonks - 2019
Progressive web app for property managers to contact vendors.
Technique: React, TypeScript, AWS Amplify, AppSync, GraphQL
My role: Technical Director and Lead Developer
- **MonkAcademy** - MediaMonks - 2019
Internal schooling program to train new and junior Frontend developer
Role: Teacher
- **Genesis Car Configurator** - MediaMonks - 2019 - FWA
3D experience where you can configure your own Genesis car. Watch your car from every angle, look inside the car, turn on the lights, open doors, etc.
<https://www.genesis.com/us/en/2021/genesis-g90.html/#/car-configurator/G90>
<https://thefwa.com/cases/genesiscom>
Technique: Vue, WebGL, TypeScript
Role: Architect and Lead Developer
- **Kodak Moments** - MediaMonks - 2017
Online Photo Book, Canvas, Prints, etc. creator <https://www.kodakmoments.com/>
Technique: TypeScript, React with custom server side rendering
Role: Lead Developer
- **Albert Heijn - Voetbalplaatjes campaign (Hyves)** - MediaMonks - 2011
Create your own football picture
<https://www.youtube.com/watch?v=Eshbfdn69Ts>
https://www.youtube.com/watch?v=KHCGUziH_EQ
Technique: Flash
Role: Lead Developer
- **Apart Game Table** - HKU graduation project - 2003
A physical game table with 5 rows and 16 columns, 80 parts. Each part is a button and can light up in several colors and allows you to play games.
Technique: Director Lingo, Flash
Role: Game Developer
- **Eastcore** - Self Employed - 2002
A social media platform with chat, photo upload, agenda and much more. Built before Facebook even existed!
Technique: PHP, HTML, CSS, JavaScript, MySQL
Role: Owner / Web Developer

Please visit my portfolio for more projects: <https://www.tyz.nl/portfolio>

References

"During Thijs his 15 years at the Media.Monks he has shown to be a specialist within his role and able to maneuver in a dynamic high paced environment and skilled in communicating with stakeholders across different teams. Next to this he has also invested in improving the company culture and wellbeing through his efforts within the Culture Club. Some traits that add to the above and Thijs has shown throughout his time with Media.Monks are: critical thinking, connectivity, empathy and mentorship."

Anne van Zessen - HR Business Partner at MediaMonks

"I've worked with Thijs for 12,5 years and have always been impressed by his skill and knowledge. He's an absolute legend and one of the best I've ever worked with. Would absolutely recommend!"

Dennis de Rooij - Project Director at MediaMonks

"Thijs is a machine. Not only is he a very skilled developer but he's someone who likes to strive for top quality and transfer his knowledge to everyone in his team. During my years working with him, I not only learned from his technical skills but also from his vast experience leading other developers (which included many highly skilled, experienced programmers)."

Ronald Méndez - Operations Director at MediaMonks & FWA Jury Member

"I highly recommend Thijs for his great technical skills and ability to deliver high quality work. He possess a friendly and approachable nature, fostering a collaborative work environment. With his attention to detail and commitment to meeting deadlines, he is a valuable asset to any development team."

Robert Sloopjes - Technical Director at MediaMonks

"Having worked with Thijs over a period of more than 15 years, I can honestly say that Thijs is one of the people I have enjoyed most working with. Thijs is a hard worker, with great dedication and focus, who will always go the extra mile to reach the best result possible. As a developer he has vast knowledge of the field he is active in, always strives for improvements, and puts quality first. He has a broad perspective, always trying to view things from multiple sides, and is always willing to learn new things. As a team lead Thijs takes great care of his team members, putting their interests in favour of his own, while using a personal approach to each and every one to make sure they have an optimal environment to work, thrive and develop in. Besides that, Thijs is generally a really nice guy with a great sense of humour, easy going and flexible, with a strong focus on principles without being dogmatic. Any company should feel proud and blessed to have Thijs in their team."

Stephan Bezoen - Lead Android Developer at MediaMonks

Read more: <https://www.linkedin.com/in/tyz81/details/recommendations/>