Leander Vanderbiesen

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PROFESSIONAL SUMMARY

Front-end developer with 5+ years of experience specializing in React, TypeScript, and Node.js. Proven track record delivering high-quality web applications for major organizations including Brussels Airport, Eneco, the Belgian Government. Skilled in scalable architectures, API integrations, and modern cloud tools. Native Dutch speaker, proficient in English, with working knowledge of French.

CORE SKILLS

• **Front-end**: React, TypeScript, JavaScript (ES6+), HTML5, Next.js, React Native and Tailwind CSS

• **Back-end**: Node.js, REST APIs, GraphQL, MySQL, basic PHP/Symfony/Drupal

• **Tools & Platforms**: Git, Postman, Hubspot, Algolia Search, Google Analytics, Tag Manager, Google Cloud, Capacitorjs, Gitlab CI, Storybook, Xcode, Android Studio, Github Actions

• **CMS**: Storyblok, Drupal, Sitecore

• **Testing**: Jest Testing Library

• **Methodologies**: Scrum, Agile

• **Languages**: Dutch (native), English (proficient), French (moderate)

• **Soft skills**: Communication, Teamwork, Proactive, Empathetic Listener, Flexibility, Adaptability, Problem Solving

PROFESSIONAL EXPERIENCE

Front-end Developer – iO, Belgium

2021 – Present

• Developed and maintained large-scale web applications & mobile apps for clients such as Brussels Airport, Eneco and the Belgian Government.

• Specialized in React frontend development, creating fast, accessible, and responsive UIs.

• Mentored a junior developer, providing guidance on React and TypeScript best practices.

• Integrated REST APIs and GraphQL with Node.js backends.

• Built and shipped mobile apps using React Native/Capacitorjs.

• Implemented CMS solutions using Storyblok and Sitecore, streamlining content updates.

• Collaborated with cross-functional teams in Agile/Scrum environments.

Back-end Developer (PHP) – iO, Belgium

2020 – 2021

• Built backend features using Symfony and Drupal for internal projects.

• Transitioned to front-end role in 2021, focusing on React-based development.

Petty Officer – Navy – Belgian Army

2014 – 2017

• Developed discipline, teamwork, and problem-solving skills in high-pressure environments.

EDUCATION

Bachelor in Multimedia Technology –Karel de Grote, Belgium

2017 – 2020

• Specialization in programming (both front and back-end) after first year covering video editing, audio-visuals, and 3D graphics.

KEY PROJECTS

• [Brussels Airport Mobile App](): Developed a React Native mobile, integrating Storyblok GraphQL API for dynamic content management. Implemented custom React hooks and filters with React Query for efficient flight and content search.

• [Eneco Smart Meter App](): Built a React app bundled with Capacitorjs to support energy transition, featuring real-time graphs for energy consumption and smart charging capabilities for electric vehicle users with home charging stations.

• [FAAM]() (Digital Museum of Flanders): Developed a React Native mobile application for the Digital Museum of Flanders, enabling users to explore cultural exhibits interactively. Built a custom component to integrate the Google Maps API. Optimized a script to convert SVG files to JSON.

• [iO Digital]() company website: Contributed to the development of iO's large-scale corporate website, a React-based application built in a Next.js environment with Storyblok headless CMS.

• [Hermanos Tattoos]() (Hobby Project): Developed a responsive website using React and Tailwind CSS, showcasing a local tattoo studio's portfolio. Shipped with Vercel.

ADDITIONAL INFORMATION

• Nationality: Belgian (eligible for Swiss work visa)

• Living in Zürich

• Portfolio site: https://www.leandervdb.com/