Leander Vanderbiesen

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.

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PROFESSIONAL EXPERIENCES

iO, Antwerp — *Front-end developer*

2021 - 2025

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/Capacitor.js.
- Implemented CMS solutions using Storyblok and Sitecore, streamlining content updates.
- Collaborated with cross-functional teams in Agile/Scrum environments.

iO, Herentals — *Back-end developer*

2020 -2021

Focused on php development with the use of frameworks like Laravel and Symfony. Improved the company's website which was built with Drupal. Later transitioned to a Front-end role within the company, focusing on React-based development..

Belgian navy, Zeebrugge — *Petty officer*

2014 - 2017

Joined the military after graduating from secondary school. Here I developed discipline, teamwork, and problem-solving skills in high-pressure environments.

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/Laravel/Drupal

Tools & Platforms: Git, Postman, Hubspot, Algolia Search, Google Analytics, Tag Manager, Google Cloud, Capacitor.js, Gitlab CI, Storybook, Xcode, Android Studio, Github Actions

CMS: Storyblok, Drupal, Sitecore

Testing: Jest

Methodologies: Scrum, Agile

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

LANGUAGES

Dutch: native

English: proficient

French: moderate

Karel de Grote Hogeschool, Antwerp — *Multimedia Technology*

2017 - 2020

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

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 Capacitor.js 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

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.