



# Ricardo Lopes

## Frontend developer

Self-taught Full-Stack Developer with approximately 3.5 years of professional experience. Dedicated to building reliable, high-performance digital products with an emphasis on clean code, usability, and maintainability. I mainly work on frontend development with JavaScript and TypeScript, building complex dashboards, real-time features, and Web3 integrations.

## Work experience

### Full-Stack Developer

December 2022

Rotyre, Esch-sur-Alzette, Luxembourg

February 2025

- **Full-Stack Development:** Modernized business processes by building and maintaining web applications using Laravel and Nuxt 4.
- **Data Visualization:** Developed complex dashboards featuring server-side filtering, sorting, and state management for large datasets.
- **Real-Time Systems:** Implemented WebSockets for internal chat interfaces and background data synchronization.
- **DevOps & QA:** Managed containerized environments with Docker and ensured stability using PHPUnit and Playwright.

## Additional experience

### Frontend Developer – Nuts Trading (former Out App)

April 2024

Remote

- **Architecture:** Developed a high-performance Social Fi platform using Next.js 13, featuring complex layouts and PWA support.
- **Real-Time Chat:** Integrated multi-channel chat systems (global, DM, broadcast) using SignalR WebSockets.
- **Crypto Integration:** Managed wallet interactions and contract calls on the Injective network using @injectivelabs/sdk-ts.
- **Auth & Security:** Integrated Privy and Auth0 for secure multi-method authentication.

### Frontend Developer – Tidal Pool

December 2024

Remote

- **Web3 Integration:** Developed a token holder dashboard using React and TypeScript, integrating Solana wallet adapters for authentication and transaction signing.
- **Blockchain Data:** Leveraged Helius RPC and Solana Web3.js to fetch real-time on-chain data and account metadata.

+352 621 830 740

ricardolopes97@proton.me

Differdange, Luxembourg

09/04/1997

www.ricardolopes.lu

linkedin.com/in/ricardo-lopes4997/

## Languages

Luxembourgish

English

French

German

Portuguese

## Tech Stack

TypeScript

Vue.js / Nuxt.js

React / Next.js

Tailwind CSS

Cypress

Playwright

PHP / Laravel

Node.js

REST API's

PostgreSQL

MySQL

Postman

Docker

Git

Figma

## Skills

Team spirit  
Initiative  
Curiosity  
Empathy  
Autonomy

## Interests

Sports  
Geopolitics  
Card games  
Motorsport

## Education

### Junior Web Developer / Coding Jobs Professional Training

June 2022

September 2022

**NumericAll, Belval, Luxembourg**

78 days/ 540 hours intensive bootcamp, including 490 hours of coding and web development classes.

- HTML, CSS, Bootstrap
- JavaScript, Ajax
- React, Next.js
- PHP, Laravel, MySQL, Rest API
- node.js, npm
- VCS, Git, Github
- Global vision, Agile development, Responsive web design, UX, SEO

### General Certificate of Secondary Education – Advanced Level

August 2019

**Lycée Bel-Val, Belval, Luxembourg**

Health and Social Professions Stream. Subject area Social Sciences and Humanities