# Loïc Lepinois

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Senior Full-Stack Developer - Freelance
Angular & React, Coach & Mentor

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EN (C2) - FR (C2) - NL(A2)

I am an experienced **Full-Stack Developer** with a strong focus on **Front-end**, **8 years** in the field, an **IT degree**, and extensive **coaching** experience. Based in **Brussels**, I am a strong team player open to freelance opportunities in the **Brussels** area.

## Work Experience

### Senior Front-end Developer                  NSX - Boom, Belgium                  07/23 → Now

- Worked on an Angular-based code expander for NSX, extending their Java backend generator to enable front-end generation.
- Optimized responsive design for Shipbid and resolved complex UI issues, improving overall project functionality.
- Took part in the front-end development of Fidimco, a critical project for NSX, enhancing their internal toolset and and refining the implementation of their "Normalized Systems" theory.
- Adapted to a Dutch-speaking environment, gaining proficiency in the language and effectively collaborating with the team.

Tech: Angular 17+, Typescript, Design Systems, Figma, Karma + Jest, Java, Git, Docker, Portainer

### Full-stack Development Coach                  FiveDays / CoopHub - Liège, Belgium                  07/23 → Now

- Coached a developer on the architecture and implementation of advanced features for large-scale projects
- Improved the Fivedays productivity tool by optimizing their Redux state management, and implementing real-time multi-user collaboration in Remirror using YJS.
- Rebuilt Coophub from Meteor to Angular 17+ and Node.js, creating a scalable frontend and backend architecture

Tech: React, Typescript, Redux, Angular 17+, Node.js, Azure Devops, Prosemirror, Recall, Mistral, Figma, Git, Docker

### Senior Front-end Developer                  Skipr - Brussels, Belgium                  07/21 → 07/22

- Managed the development and the release of the next Skipr platform, launching the new product onto the European market
- Took ownership of ensuring high-quality frontend code, both internally and with external partners such as agencies
- Oversaw new feature development using React and Next.js, and testing with Cypress and Jest

Tech: Next.js, React, Typescript, React Query, Chakra UI, Styled Components, Cypress, Jest, Design Systems, Figma, Git

### Front-end Development Teacher                  Onja - Mahanoro, Madagascar                  01/20 → 04/21

- Created a project-based course to train students from basic **Javascript**, to **React** with **Typescript** and **Redux**
- Prepared and gave lectures to 20 Malagasy students, in **English**, 6 days a week, under a tight schedule
- Managed code reviews, peer programming between students, live coding, project coordination, and correction with **Git**
- Led a successful mission, adapted in a foreign and tough environment, under complicated circumstances

Tech: HTML5, CSS3, Javascript, Typescript, React, Styled Components, Git, Figma, Agile, Scrum

### Full-stack Development Coach                  Passerelles Numériques - Da Nang, Vietnam                  02/19 → 06/19

- Mentored 30 Vietnamese students on entrepreneurial group projects, guiding strategy and execution using Scrum and Agile.
- Delivered workshops on Angular2+, React, React Native, and Node.js development.
- Provided individual support for bug resolution, career advice, and professional coaching.

Tech: React.js, Angular2+, React Native, Node.js, Tailwind, MongoDB, Git, Figma, Agile, Scrum

### Front-end Developer                  Skwarel - Brussels, Belgium                  03/16 → 02/19

- Joined as the 4th team member, leading the Front-end architecture of the client part of the product.
- Refactored the client platform from Flash to Angular.js (with TypeScript) and developed a NativeScript mobile app.
- Designed and built the account part of the platform with Angular 2+, NgRx, and automated testing.

Tech: Typescript, Angular.js, Angular2+, NGRX, Nativescript, Karma, Jasmine, Grunt, Git, Figma, Agile, Scrum

## Education

Bachelor in Computer Science - EPHEC Louvain-la-Neuve                  Master in Computer Science - UCL
09/09 → 06/13 - Grade : Distinction                  09/13 → 09/15 - Grade : Unfinished