



# Zoé Cox

- Belgium
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- ephys.dev
- @ephys

## Languages

**French:** Native  
**English:** Fluent

## Interests

- Baking
- I love music, terrible movies, tea, rain, and the Oxford comma
- Modding & Video Games

## Education

**Institut Paul Lambin,  
Brussels**  
2013 - 2016

Software development —  
BAC+3, with great honor.

## Past Experience

### Technical Lead, Sequelize ORM

2021 - now

I joined the development team of the open source ORM [Sequelize](#) in December 2021. I've since made [many improvements](#) to all aspects of the ORM.

back-end SQL Open Source

### Lead Developer, MyMedicoach.com

2019 - 2022

Development of a web & mobile (TWA) application.

full-stack UX react node

### Freelance Developer

2020 - 2022

Implementation & maintenance of CMS, such as [eurekanetwork.org](#) and [energreen.be](#).

front-end dotCMS wordpress

### Developer, The MAD Company

2016 - 2020

Agency work including React/Node/GraphQL/REST applications. Technical lead and setup of internal IT-related processes.

full-stack project management react node graphql

### Developer, Pictawall

Feb. 2016 - June. 2016

Worked on the main Symfony2 platform. Development & optimisation of a front-end widget.

full-stack UI Symfony2



## Skill Set

### General

- Git (+GitHub, Bitbucket, Gitlab)
- CircleCI
- Bash, Zsh
- JavaScript (10 years), TypeScript
- Jira, Confluence
- macOS, Ubuntu

### Front-end

- React (6 years), Next.js
- Webpack (6 years), Gulp
- Well versed in CSS (10 years)
- SCSS, PostCSS
- HTML
- Push Notifications
- PWA, Trusted-Web-Activities, Cordova
- Accessibility
- Eye for detail
- Cares about load times
- UX & UI (notions)

### Back-end

- Node, PHP, Java
- NestJS
- Most RDBMS: PostgreSQL, MySQL, SQLite, SQL Server, etc...
- Redis
- GraphQL, REST
- Error management, response time optimisation
- Heroku, AWS (S3, SES), Firebase

## Projects

Links to source code & live demos are available on [ephys.dev](https://ephys.dev).

### Stacked React Router

A yet-to-be-released experimental library that builds an efficient Stack Router on top of React Router. This library supports directional page transitions, provides a working Back Button, and includes a multitude of tools to manipulate the browser history and simulate a native mobile app experience.

While not yet available, it is used extensively in [mymedicoach.com](https://mymedicoach.com).

### Sequelize Cursor Pagination

An implementation of a stateless cursor-based pagination using Sequelize.

### react-intl-formatted-xml-message

This library gave the ability to use complex formatting in intl messages using XML tags.

Support for XML tags has since been added natively to react-intl.

### react-tiny-markdown

A very lightweight markdown-to-jsx implementation limited to basic markdown formatting. Designed to be used by end-users in use-cases such as a chat application.

### xml-to-jsx

Another lightweight library that parses XML or HTML and maps tags to react component. This was designed as a way to safely render and dynamize HTML coming from a CMS.

### Gender Unicorn

A web integration experiment with the goal of converting an illustration designed for paper into an interactive mobile-friendly web page.

Made for the TSER.

### This Resume

It is actually a printable HTML page you can find on [ephys.dev](https://ephys.dev)!

A golden occasion to learn more about making pages printer-friendly.

