



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, Azure)
- CircleCI, GH Actions, Azure DevOps
- Bash, Zsh
- JavaScript (11 years), TypeScript
- Jira, Confluence
- macOS, Ubuntu

Front-end

- React (8 years), Next.js
- Webpack (8 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.

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.

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

