



Guylian Cox

- Belgium
- hello@guylian.me
- guylian.me (you will find everything in more details)
- @ephys

Languages

French: Native
English: Fluent

Interests

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

Education

Institut Paul Lambin, Brussels

2013 - 2016

Software development — BAC+3, with great honor.

Past Experience

Lead Developer, MyMedicoach.com

2019 - 2021

Development of a web & mobile (TWA) application.

full-stack UX UI product design project management react
node postgres

Freelance Developer, Eureka

2020

Integration of their new CMS, eurekanetwork.org.

front-end dotCMS

Freelance Developer, Energreen

2019-2021

Integration of their new CMS, energreen.be.

front-end wordpress

Developer, The MAD Company

2016 - 2020

Agency work ranging from wordpress integration to full React applications. Technical lead and setup of internal IT-related processes. Development of React/Node/GraphQL/REST applications. Development and maintenance of our open source libraries.

full-stack development 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 development 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
- Common RDBMS: PostgreSQL, MySQL, SQLite
- Redis
- GraphQL, REST
- Error management, response time optimisation
- Heroku, AWS (S3, SES), Firebase

Projects

Links to source code & live demos are available on guylian.me.

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.

Joi Config Generator

An open source library that uses Joi to generate and validate a back-end application's configuration file or environment variables.

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

