



# 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](https://eurekanetwork.org).

front-end dotCMS

### Freelance Developer, Energreen

2019-2021

Integration of their new CMS, [energreen.be](https://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](https://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](https://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](https://guylian.me)! A golden occasion to learn more about making pages printer-friendly.

