

Senior R&D developer, optimization & best practices oriented

Inventive

Passionate

Self-learner

Autonomous

Altruistic

Making tailored libraries to reinforce your team arsenal, on demand

Skills:

Programming languages:

- *JavaScript (Expert)* (ES2020+, AJAX, DOM, Shadow DOM, SSE, WebSockets, Web Components, ...)
- *PHP 7.4 (Expert)* (POO, DOM, Sodium, ...)
- *Batch*
- *Bash*

Markup & design:

- *HTML 5.2, XHTML Strict & XHTML Mobile Profile*
- *CSS 3*
- *SVG*
- *JSON*
- *XML*

Servers:

- *node.js (HTTP2 ready)*
- *Apache 2*

DBMS:

- *IndexedDB*
- *MySQL / MariaDB*
- *SQLite*

Operating systems:

- *Linux (Debian et Ubuntu)*
- *Windows (3.1, 95, 98, XP, Seven, 10)*
- *WebApps*
- *DOS*

Tools:

- *Versioning GIT & SVN*
- *Bundling Webpack, Parcel & Browserify*
- *Packaging Composer & NPM*
- *Libraries/frameworks PSR, anticore, Lit-HTML/react/vue.js (concepts only)*

Professional experiences:

2016-2020: *Full stack developer, alone except design, on PeachEasy, a mental health app, intended for hospitals (Big data oriented)*

I created all the used libraries, except Doctrine

2017: *Full stack developer, alone except design, on psychotherapiebelgique.be*

2014-2015: *R&D developer at Koalaboox*

2011: *R&D developer, on the team dev tools, at Zweego*

Studies:

2011: *Web developer, at STE-Formations & Technifutur*

2009: *"Devenez chef d'entreprise", at IFAPME Namur*

2003: *Dreamweaver & Office, at Technobel*

1998: *CESI (4th year) in applied sciences, at ITN*

Languages:

- *French* (native, excellent spelling)
- *English* (able to globally understand and to write some technical)

Most wanted personal achievements:

- *css-ui*: A pure CSS base to make a responsive user interface
- *DOMAssembly*: An evolution of PHPDOM, strictly based on the W3C standards, unit testing oriented, in PHP
- *anticore*: A generic living DOM library to simplify your client code, like with its easiest middleware manager for AJAX requests.
- *DOMArch*: A framework suite, Rest(full) web service oriented, in PHP
- *PHPDOM*: A DOM library, useful to generate some HTML/SVG/XML documents as objects, in PHP
- *renderable-html*: A tiny HTML file cache module, for node.js, based on renderable & htmlize, to improve the rendering delay
- *ESDB*: A node.js module to create a simple JSON database (write in files, read in memory)
- *Pyramidal Encryption Standard*: Uncracked encryption algorithm (200k+ views)
- *DynHtaccess*: A .htaccess combo, permits to easily route all the requests, on an Apache server
- And many others tools/libraries (50+)

Paused projects:

- Payment service, a few like PayPal
- Inventions/innovations (biomats, green energy, interior decoration mats, ...) issued to the O.P.R.I. and/or validated by the B.E.P. Namur
- Board games (survival, colonization, ...)