
Senior R&D (web) 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) (ES2021+, 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 esbuild, 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+)

Active project:

- *@etchedjs* A fully immutable ecosystem to keep the integrity control during the runtime (active project)

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, ...)