

## Web concepton, optimization & best practices oriented

Inventive

Passionate

Self-learner

Autonomous

Altruistic

## Making tailored libraries to reinforce your team arsenal, on demand

### Skills:

#### **Programming languages:**

- JavaScript (DOM, AJAX, WebSockets, SSE, ES2017+, ...)
- PHP 7.2 (POO et DOM)
- Batch
- Bash

#### **Markup & design:**

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

#### **Servers:**

- node.js
- 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 Webkit & Browserify
- Packaging Composer & NPM

### Professional experiences:

- 2016 until now: 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](http://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 (4<sup>th</sup> 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 PHPPDOM, 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
- *PHPPDOM*: 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)
- *DynHiaccess*: 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, ...)