

Matthieu BARBARESCO

API/Database designer

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PHP/JavaScript/CSS developer

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Installation of web servers

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<https://cv.barbares.co>

Git project manager

<https://github.com/matthieubarbaresco>

Experienced developer (10+ years) and self-employed since 2016, I have a strong interest in designing source code, database and APIs. Also, I am particularly motivated by learning and sharing within a team.

I also have some personal side projects, and I'm a volunteer for nonprofit organizations.

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## Skills

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OS	Debian
Languages	PHP, JavaScript ES, SQL, SHELL, CSS, SASS
CMS	WordPress
Web servers	LAMP, LEMP, Node.js, Caddy
DBMS	MySQL, MariaDB, MongoDB, DynamoDB
Softwares	PHPStorm, Slack, Jira, Confluence, Postman, GitHub, GitLab, FramaGIT, Gogs
Various tools	GIT, WebPack, Vite, NPM, NPX, Composer, Let's encrypt, AWS Lambda, Supervisord daemon, PM2
Frameworks, libraries	Serverless, Express JS, Phalcon, React, D3js, CKeditor5
Payment, Mail, IA	Stripe API, Mailjet API, OpenAI API
English	C1 level

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## Work experiences

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PHP,  
ReactJS,  
VanillaJS,  
SQL

### **MKI – IMMOLEAD (06/2024 - 02/2025)**

- TMA (SQL, PHP, JS) on the CRM for real estate developers.
- Been proactive in creating new components (JS) in order to manage CKEditor5, OpenAI and other needs. Writing their technical documentation.
- Searched for some design patterns (PHP) and applied them in order to improve the modularity of the source code.

### **Yellow Korner (01/2023 - 04/2023)**

- TMA (PHP, JS, SQL) on the company's CRM: these interfaces, automated tasks (CRON), features, using external APIs.

### **Jackson & Kent (04/2017 - 05/2017)**

- Designed and developed various web projects (Phalcon, Laravel, vanillaJS).
- Created TDD (PHPUnit).

### **Fotokino (07/2022 - 11/2022)**

- Rewrote (PHP, JS) the WordPress theme of the association's website.
- Developed a Webpack project.

### **Club Med (02/2021 - 09/2022)**

- TMA of the website «CMTA Travel Agent».
- Developed a Webpack project.
- Responsible for the technical documentation.
- Supervised the source code quality with the lead developer.

### **Investment Design and Patrimony (05/2019 - 04/2020)**

- Created a restricted area to declare these accommodations for renting.
- Developed a WordPress theme, overrode the database schema. Embedded Stripe Payment. Used Mailjet API.
- Installed and secured a web server (LAMP) on a cloud instance (OVH).

WordPress,  
Webpack,  
SQL,  
API

### **EpressPack (09/2017 - 02/2018)**

- Created a source code base (ACID) based on predictable developments (PHP/JS).

### **Mahi Mahi (11/2017 - 01/2018)**

- Designed a REST API from the BuddyPress database schema. It overloads the WordPress API.

### **Awak'IT (10/2015 - 10/2016)**

- Technical calculations for WordPress projects.
- Technical management of the WordPress team.
- Developed various WordPress websites.

### **Typology (01/2019)**

- Developed (PHP, AWS Lambda) a microservice called by a Shopify store.

Microservices,  
PHP,  
AWS,  
Node.js,  
DynamoDB

### **RedPill (04/2018 - 05/2018)**

- Created a REST API (Node.js, AWS Lambda) and a database schema (DynamoDB), all orchestrated by Serverless.

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Further information

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