

Matthieu BARBARESCO

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API/Database designer

Back-end & Front-end
developer

Installation of web servers

Git project manager

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.

Skills

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

Work experiences

C#, ReactJS, TypeScript, SQL Server	RESA Airport Data Systems (03/2026 - 06/2026)
	➤ TMA on the communication platform between RESA and its customers (tickets, documentation, and inventory).
	➤ Writing of functional specifications and test scenarios.
	➤ Management of the GIT project to improve source merging, PR processes, test/production deployments, and rollbacks.
	➤ TMA in the CI/CD pipeline.

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.

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.

WordPress,
Webpack,
SQL,
API

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).

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.

Microservices,
PHP,
AWS,
Node.js,
DynamoDB

Typology (01/2019)

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

RedPill (04/2018 - 05/2018)

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

Further information

➔ <https://cv.barbares.co>