

Abdeldjalil Belakhdar

belakhdar.abdeldjalil@gmail.com

[linkedin.com/in/abdeldjalil-belakhdar-751b7724](https://www.linkedin.com/in/abdeldjalil-belakhdar-751b7724)

Summary

Experienced software engineer with a focus on back-end development, boasting 7+ years of experience. Specialized in delivering tailored solutions for diverse clients.

Skills

Symfony Framework • PostgreSQL • MySQL • Redis • Memcached • React.js • Svelte • JavaScript • Fastify
• TypeScript • Figma plugin development • Linux

Experiences:



Truly Experiences Ltd - Senior Software Engineer

Mar 2022 - Present (2 years)

Overview:

At Truly Experiences Ltd, I was instrumental in the creation of a cutting-edge customer experience platform focused on uncovering activities in the UK.

Team Collaboration:

I worked closely with a team comprising five members: a product owner, a back-end engineer, a front end engineer, and a designer.

Our communication tools included Slack and Zoom, while Confluence was used for documentation. Bitbucket facilitated codebase management, deployment, and GitFlow was utilized for release management.

Technologies Used:

- Backend: Symfony
- Database: PostgreSQL
- Performance Optimization: Typesense
- Queue Management: Redis
- Frontend: React, ReactAdmin, Next.js
- Image Processing: Figma plugins
- Enhanced Search Functionality: Algolia
- Image Delivery Optimization: ImageKit

Key Experiences:

- Successfully decoupled the backend codebase from the framework, enhancing flexibility and scalability.
- Implemented an efficient event system, simplifying maintenance processes and improving code readability.
- Utilized external services for image management and advanced search functionality, optimizing performance.
- Acquired valuable knowledge in SEO strategies.

Kreo Agency - Back End Developer

Jan 2008 - Jan 2018 (10 years 1 month)

Overview

During my time at Kreo Agency, I played a key role in developing web applications tailored for high traffic newspaper clients. I focused on integrating innovative solutions to ensure smooth product deliveries. My responsibilities included enhancing existing projects, introducing new features, and updating outdated systems and databases.

Team Collaboration

I worked closely with a team of three specialists: a back-end developer, a front-end developer, and a designer. Together, we delivered customized web solutions that met our clients' requirements.

Technologies Used

- Frameworks: Zend, Yii, Laravel
- Database: MySQL (primary)
- Optimization tools: Memcached, Redis (occasional incorporation)

Key Experiences:

- Creating Custom CMS: Developed a custom CMS for a newspaper website that has remained operational and effective for over a decade.
- Focus on Security: Prioritized input filtering, output escaping, and implemented a zero-trust policy to enhance system security.
- Supporting Peers: Conducted training sessions and provided ongoing support to fellow developers to promote continuous learning and growth.
- Client Engagement: Proficient in understanding and translating client needs into tailored solutions.

Notable Challenges and Accomplishments:

- Kaercher: Enhanced website navigation and user experience by implementing dynamic category levels.
- Lebuteur: Successfully removed malicious files from the website with assistance from Zone-H.
- Elbilad: Optimized the website to handle high traffic spikes during major events without additional costs.
- Training Program: Designed and executed a comprehensive training program covering PHP/MySQL, Flash ActionScript, and Vanilla JavaScript to equip developers with essential skills.

Figma plugin developer

Captain-design.com

Jan 2020 - Sep 2023 (3 years 9 months)

Image Compression Figma Plugin:

Overview:

- Crafted a Figma plugin enabling effortless image compression and direct downloads within the Figma environment.
- Streamline workflows by reducing file sizes, saving time, and optimizing visuals seamlessly.

Technologies Used:

- Frontend: React
- Backend API: Fastify

Link: <https://www.figma.com/community/plugin/1284557222547216612/image-minifire>

Thumbnail resizing and scaling Figma Plugin:

Overview:

- Developed a Figma plugin facilitating effortless thumbnail resizing and scaling. - Elevate social media content creation with a simple click.

Technologies Used:

- Frontend: SvelteJS
- Backend API: Symfony

Link: <https://www.figma.com/community/plugin/1037826586645134259/thumblisher>

Developing a Multi-Step Process for Accurate Figma to HTML transformation:

Overview:

- Collaboratively developed with a designer, this process facilitates precise conversion from Figma to HTML.
- Empowers website creation with 150 UI elements, 50 landing pages, Auto Layout, and predefined styles.
- Overcome challenges in recreating Figma elements from JSON code stored on the backend, handling graphic elements, and storing them externally.

Technologies Used:

- Frontend: Vanilla JS
- Backend API: Fastify

Link: <https://www.figma.com/community/plugin/1031231406409957685/theme-composer>

Open source contributor

Firebug project (mozilla)

Contributions: Implemented small features, Provided translations.

Nmap (Open source network scanner)

Automating post scan tasks using Lua and the Nmap Scripting Engine.