Dejan Vukelić

Software developer

Contact

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Belgrade / Serbia

Education

School of Electrical and Computer Engineering of Applied Studies, Belgrade

Safety Information and Communication Systems.
2015 - 2016

School of Electrical and Computer Engineering of Applied Studies, Belgrade

Computer Engineering.
2012 - 2015

Skill

- PHP
- Laravel
- React.js
- Vue.js
- JS / CSS / HTML5
- Cloud Services / Servers
- MySQL
- Ionic / Capacitor

Work Experience

DEVTECH - group.one
Full stack developer   Jun 2024 - present

At DevTech, I collaborated with group.one, a prominent European provider of online presence, cloud hosting, and digital marketing services group.one .My primary focus was on developing a comprehensive customer portal that empowered users to seamlessly order, modify, and manage a diverse array of hosting packages and products, including shared hosting, VPS, and one-click install applications. In this role, I engineered a responsive and intuitive user interface using Vue.js, ensuring a seamless user experience across devices. I integrated various control panels such as Plesk, DirectAdmin, and cPanel, enabling efficient management of hosting services. Additionally, I worked on the CRM system to enhance customer relationship management and streamline operations.

To maintain high code quality and performance, I utilized PHP in conjunction with Inertia.js, facilitating smooth server-side rendering and efficient client-server communication. This technology stack ensured a robust and scalable solution, aligning with group.one's commitment to providing top-tier services to over 2 million customers across Europe

Levi9 | HqO-Real Estate Experience Software   Dec 2023 - May 2024
React developer

At HQO, I led the frontend development team for an innovative smart home project, integrating Ecobee smart thermostats and Lutron smart devices within a microservice-based React application. My role encompassed designing a responsive UI, ensuring seamless device connectivity and user interaction, maintaining high code quality through rigorous Jest testing, writing and managing development tickets, planning upcoming features, and identifying and addressing potential bottlenecks.

Levi9 | Talpa Publishing   Jan 2023 - Oct 2023
React / Next.js developer

At Talpa Publishing, I'm a key React developer for the Kijk.nl project, focusing on codebase enhancement, Jest testing for reliability, and end-to-end test improvement. My duties include integrating new features to boost user experience and updating our tech stack with the latest in Next.js, React, and more, ensuring our platform remains cutting-edge. Committed to ongoing learning, I adapt swiftly to new tech, aiming to deliver superior solutions in this fast-paced industry.

Levi9 | GetOfficeApp   Sep 2021 - Dec 2022
PHP Software Developer

As a PHP Software Developer at Levi9, I contributed to the Get Office App project, now part of HQO, focusing on workspace management including lighting, occupancy, temperature, air quality, and smart parking. I played a key role in integrating Google Workspace, Topdesk, and Microsoft Exchange for efficient space booking and meeting setup. I also worked on projects providing weather, transport information, incident reporting, and the MyPup Pick Up Point. Additionally, I managed the AWS environment, oversaw deployments, and maintained ISO 27001 compliance.

Orange Hill Development   Sep 2020 - Sep 2021
PHP Software Developer

As a PHP Backend Developer I played a key role in developing new sites based on the company's proprietary PhotonCMS, an internal project that I also maintain, debug, and upgrade.

My responsibilities extend to developing APIs for mobile applications, ensuring seamless integration and functionality across platforms. I am proficient in a wide range of technologies and services, including but not limited to PHP, MySQL, Vue.js, jQuery, Git, CloudFlare, Laravel, Laravel Forge, HTML, CSS, JS, Bootstrap, Nginx, Apache, Redis, Ubuntu server, and S3.

Profile

I have a broad interest in many fields, including working with both frontend and backend, as well as enhancing infrastructure and servers. I'm eager to tackle challenges and find solutions. In my free time, I enjoy watching movies and series via my custom home server setup, listening to music, going for walks, and hanging out with my friends.

○ **MediaWorks d.o.o**   Apr 2016 - Sep 2020
PHP Software Developer

As a PHP Developer at MediaWorks, I develop a versatile platform used by numerous companies like Radio Television of Serbia, LKL League, SEHA League and more. My responsibilities extend from platform development to enhancing APIs for Android and iOS applications and contributing to web development and design. A key achievement was boosting the system's speed by 90% and the RTS app's speed by 98%. My technical toolkit includes HTML, CSS, JS, Bootstrap, jQuery, PHP, MySQL, Nginx, Apache, Redis, Ubuntu server, Git, CloudFlare, DigitalOcean, and S3, showcasing my ability to significantly improve digital platform performance.

Skills

In the realm of frontend technologies, I have experience working with React.js, Vue.js, Alpine.js, jQuery, and vanilla JS. For designing and styling pages, I have extensive experience with Tailwind CSS and Bootstrap, with a preference for Tailwind CSS due to its flexibility and the ease of implementing designs using classes. However, I am also proficient in writing clean, plain CSS.

Regarding frameworks, I have utilized Laravel in conjunction with Inertia.js and Vue, Laravel with Blade components, Next.js, and Ionic for building Progressive Web Apps (PWAs) for Android and iOS using Capacitor. I also have some experience with WordPress.

In terms of Cloud Services, I have experience with various AWS services, including S3 for data storage, and have extensive experience with DigitalOcean cloud services, Cloudflare, as well as some experience with Azure AD and Oracle Cloud Infrastructure.

I am skilled in managing web servers, including EC2 instances, DigitalOcean Droplets, and dedicated servers, with expertise in configuring Nginx, Apache, MySQL, MariaDB, Percona, Redis, FTP, and more.
Furthermore, I am experienced in using Cloud Control Panels like cPanel, VestaCP, Hestia, and CentOS. I also have experience with Docker, Docker Swarm, Git, Vite, among other technologies.
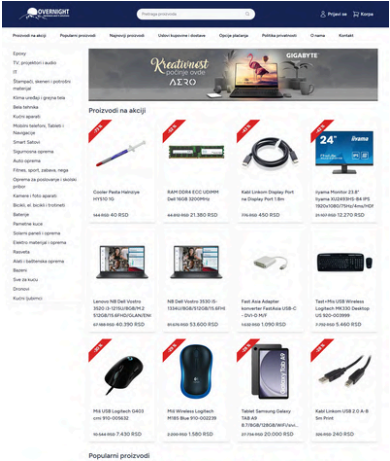

Portfolio

I have numerous projects and products I'm proud to have worked on from start to finish. I'll showcase some that stand out due to the valuable lessons learned, including insights from a business perspective, active engagement, and continuous improvement.

overnight.rs

This was my personal project build from scratch to be flexible, support high number of products and providers where prices and data is changing and updating every hour.
Overnight.rs is a dynamic e-commerce platform offering a vast selection of over 35,000 products across various categories, including electronics, home appliances, and more. Built with cutting-edge technologies such as PHP 8.3, Laravel 11, and Vue.js, the platform ensures a seamless and responsive user experience.
The integration of Inertia.js and server-side rendering (SSR) enhances performance and interactivity, while Tailwind CSS contributes to a modern and consistent design. The administration is efficiently managed through Laravel Orchid, providing a robust backend interface. Hosted on Hetzner VPS and utilizing Cloudflare for caching, Overnight.rs delivers optimized speed and reliability. The platform imports products from 11 different providers and generates custom XML feeds for various portals, including integration with Ananas.rs merchant center.
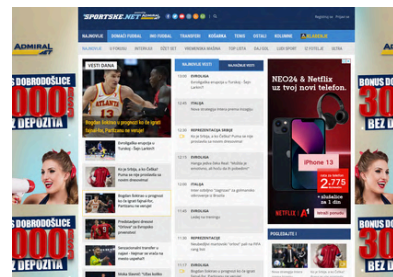

Mtel.at and Mtel.global

Due to the expansion of its market and the improvement of services, the Mtel company decided to rebrand its websites as well as redesign and create websites adapted to the countries in which they offer services.
One of those sites is mtel.at adapted for users from Austria, on which I personally worked. For their needs, a CMS was created with options to change packages, their prices and services they offer can be imported and changed at any time by simply changing the text input in the CMS, as well as the import of the existing catalog of mobile packages and phones.
The same was done for mtel.global, with the fact that a lot of functionality was used from the mtel.at site and transferred to other sites that are on offer.

Sportske.net

The client had a request to improve the site and to add some new functionalities, in accordance with the requests we decided to transfer the client to Laravel, existing comments from json files to the database, transfer existing users as well as articles, and arrange the cms in accordance with the author's needs.

In order to respond to a large number of requests to the server at times when there are big matches or championships, we implemented Varnish cache and optimized caching with the help of Cloudflare.

McDonald's games

McDonald's aimed to boost user engagement and reward participation through an exciting initiative: complete straightforward games and earn special coupons redeemable in any store via the app. This innovative approach led to the creation of several captivating games:

- Summer Chance: Dive into a balloon-popping adventure to win exclusive summer coupons. [View Demo Here]
- Summer Chance: 2: Summer Chance 2: Dive into a summer matching game! Identify and match three identical McDonald's products to win exclusive summer coupons. [View Demo Here]
- Advent Calendar: Unveil daily surprises in our festive Advent Calendar, leading to delightful discounts. [View Demo Here]
- McDonald's Memory Game (Pamtilica): Test your memory and quickness for a chance to snag unique McDonald's offers. [View Demo Here]
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Each game, designed to enhance the McDonald's experience, invites users to play, earn, and enjoy their favorite meals with special savings. I got 5 days to create this games based on assets from marketing agency.