

Marko Gačanović

Software Developer

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Work Experience

Full Stack Developer – OTA Sync · (November 2022 – January 2024)

- Developed an **Online Travel Agency (OTA) sync platform** for hotel owners, featuring a **Property Management System (PMS)** with **reservation display, room management, and invoice generation**.
- Engineered **API integrations** and **PHP cURL/webhook connectors** for data exchange with external systems including **Open GDS, Minimax, and Price Labs**, automating **pricing, accounting, and reservation workflows**.
- Built **data-scraping processes** for importing hotel and room details directly from **Booking.com** and **Airbnb**, accelerating onboarding by **over 60%**.
- Built and optimized modules for **Expense Management, Reports, and Automated Emails** - enabling **recurring entries, scheduled report generation, and customizable email templates**.

JavaScript Game Developer – Frontmen Studio · (September 2021 – November 2022)

- Developed and maintained **slot games** such as *Dino Zone, Moonlight Wolves, Ali Baba, Super Stack Cat*, etc.
- Implemented and stabilized **core game features** (*re-spins, free spins, turbo modes, auto-play, bonus multipliers*) using **JavaScript (ES6+), Pixi.js, and GSAP/TweenMax**.
- Worked on **animations** and **presentation layer** (*reels, symbols, winning animations*) using **Spine** and **GSAP**, and implemented complex features like **Switching Stacks** and **Sticky Wilds re-spins** to enhance **UX**.
- Integrated **server responses** into the frontend via a **custom communication service layer**, mapping **outcomes, bonuses, and win logic** to ensure **seamless game functionality**.

Projects

Marko's Blog (gacho-dev.rs/marko-blog) · [GitHub](#) · [Docs](#) · (ASP.NET Core, React, Redux, MSSQL, Tailwind CSS)

- Full-stack blog platform with **authentication, roles, posts, notifications, and user interactions**.

Gačanović Academy (gacho-dev.rs/gacanovic-academy) · [GitHub](#) · [Docs](#) · (Laravel, JavaScript, MySQL, AJAX, Stripe)

- E-learning platform with **course management, payments**, and a complete admin system.

Škoda Rental (gacho-dev.rs/skoda-rental) · [GitHub](#) · [Docs](#) · (PHP, JavaScript, MySQL, AJAX, MVC, OOP)

- Car rental system featuring **real-time vehicle filtering, reservations, and an admin dashboard**.

Gigatronic Shop (gacho-dev.rs/gigatronic-shop) · [GitHub](#) · [Docs](#) · (PHP, JavaScript, AJAX, MySQL)

- E-commerce platform with **dynamic product filtering, shopping cart**, and integrated polls.

Education

ICT College of Vocational Studies, University of Belgrade · January 2023

Study profile: Internet technologies; Module: Web programming;

Skills

Languages and Tools: HTML, CSS, JavaScript, PHP, MySQL, MSSQL, C#, SEO, Git, Postman, REST API

Frameworks and Libraries: React, Laravel, ASP.NET Core, Tailwind CSS