

Omar Alsafarti

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LinkedIn

Github

Portfolio

Experience

Western Balkans University

January 2025 – Present

Full Stack Developer

Hybrid - Tirana, Albania

- Developed a comprehensive Human Resources Management System for the university using Laravel and React.
- Built an admission portal enabling applicants to apply to university programs and track their application status.
- Managed and maintained university websites for events, announcements, and institutional content.
- Implemented full-stack solutions handling both backend APIs with Laravel and responsive frontends with React.

Printnest

July 2025 – December 2025

Frontend Engineer

Remote - Texas, United States

- Architected and built the frontend for Nestshipper, an internal shipping and order-management platform processing high-volume e-commerce orders across multiple marketplaces and carriers.
- Designed and maintained large DataGrid-based systems with selection logic, pagination, sorting, and batch operations.
- Implemented order lifecycle flows: awaiting shipment, open batches, processed batches, shipped, and cancelled orders.
- Built reusable toolbars, modals, sidebars, and drawers with pixel-perfect UX using MUI and Redux Toolkit.
- Integrated label creation, printing, merging, exporting, and batch processing flows.
- Handled advanced filtering, presets, URL-synced state, and performance optimizations across the application.

G Soft Solution

March 2024 – May 2025

Full Stack Developer

Remote

- Developed a Logistics Shipments Management System for tracking trailer inspections and shipments.
- Implemented a Warehouse Management System to efficiently manage inventory and sales operations.
- Gained proficiency in designing intuitive interfaces with React.js and backend functionality using Nest.js.
- Integrated user authentication and real-time updates to enhance system security and performance.
- Worked with MongoDB to effectively manage data, focusing on database design and optimization.
- Collaborated with clients to tailor solutions, enhancing my project management and communication skills.

Almotech

Oct 2023 – Mar 2024

Front End Developer

Contract - Tirana, Albania

- Developed a dynamic web app using Next.js with Bootstrap for responsive design.
- Integrated RESTful APIs for seamless data exchange and implemented real-time chat functionality.
- Established user authentication and created forum and webinar functionalities.
- Enabled users to manage their accounts, including password changes, profile updates, and account deletion.

Western Balkans University

July 2021 – December 2022

Full Stack Developer

Part Time - Tirana, Albania

- Started as a backend PHP Laravel developer intern, later transitioned to frontend development with React.
- Built a university application portal for students to apply for majors and scholarships.

Projects

SmilinG – Dental Clinic Management System | Nest.js, React.js, TypeScript, Postgres, Material UI, Docker, GitHub Actions

- Implemented a role-based system with Admin, Receptionist, Doctor, and Patient functionalities.
- Designed a comprehensive patient management system with medical history, appointments, and invoices.
- Built an advanced dental charting system for visualizing patient treatments and progress.
- Automated SMS and email reminders for upcoming and missed appointments.
- Developed a dynamic invoicing and payment tracking system with PDF/Excel exports.
- Check out the screenshots [here](#).

Warehouse Management System | MERN, React.js, Express.js, Node.js, MongoDB, Material UI

- Developed a management system with a modern dashboard and dynamic charts for real-time insights.

- Implemented user authentication with password recovery and account management.
- Designed features for managing products, clients, sales, and returns with Google Maps integration.
- Created multi-level user roles (admin, horeca agent, retail agent) for tailored experiences.
- Improved user interaction with dialog boxes and toast notifications.
- [Presentation Video](#)
- Check out the live demo [here](#) (You have to wait for 50 seconds because I am using free hosting for this demo).

Education

Epoka University - Graduated

2021 - 2024

Bachelor's Degree in Software Engineering

Tirana, Albania

- **Relevant Coursework:** Web Technologies And Programming, Database Management Systems, Object Oriented Programming, Data Structures and Algorithms, Software Testing and Quality Assurance, User Interface Design.

Technical Skills

Languages: TypeScript, JavaScript, Python, PHP, HTML, CSS

Frameworks/Technologies: MERN Stack (React.js, Node.js, Express.js), Next.js, Nest.js, Tailwind CSS, Bootstrap

Cloud Providers/Databases/Tools: Google Cloud Platform, MongoDB, PostgreSQL, GitHub Actions, Postman, Figma

Concepts: RESTful APIs, WebSocket, Version Control, OOP, Responsive Design, UI/UX Design