# Loren Bjelokosić

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# **SUMMARY**

I'm a full-stack web developer with over a year of hands-on experience, specializing both front-end and back-end technologies. I have built, tested, and deployed applications with a focus on clean, user-friendly, and efficient solutions. Through freelance projects and professional work, I've developed a strong foundation in full-stack development and modern web practices. I'm eager to bring my skills to a collaborative team, continue growing as a developer, and contribute to impactful projects.

# **EXPERIENCE**

## **Full-stack Developer**

#### **Loren Creative**

March 2025 - Present, Dubrovnik

- Founded a freelance web development service dedicated to building modern, responsive websites and custom web applications for local
- Technical expertise includes developing client-side solutions with React and Tailwind CSS, as well as full-stack applications using Laravel for features like reservation systems.
- · All applications are professionally hosted and maintained

#### Frontend Developer

#### Studio Beluga

November 2023 - November 2024, Dubrovnik, Croatia

- Developed responsive websites using HTML, CSS, and JavaScript.
- Built clean, user-friendly interfaces and translated designs into code.
- Collaborated with designers to ensure smooth UI/UX experiences.
- · Optimized websites for maximum speed and scalability across various devices and platforms.

## **Full-stack Developer**

#### **Lapis Lapad**

January 2022 - June 2022, Dubrovnik

- Built a website for an accounting company in Croatia as part of my college internship program.
- Designed and built frontend part of the website using HTML, CSS and JavaScript.
- Created backend CMS and Log In using PHP and MySQL.
- Delivered documentation and training for clients to update content themselves.

#### **IT Technician**

## **Adriatic Luxury Hotels**

March 2025 - June 2025, Dubrovnik, Croatia

- Provided technical support for hotel staff, resolving hardware and software issues.
- · Maintained stable network connectivity and supported daily operations by resolving technical issues

#### **PROJECT**

# **CRM Project**

- Worked part-time with two colleagues on an outsourced project to build a fully functional multi-tenant CRM.
- We launched the first version to customers just three months into development.
- My contributions included backend and UI work using Laravel, Filament, and Livewire.

#### Rent-a-Boat website

- Designed and developed a responsive web app for browsing and booking boats.
- Built using React and styled with Tailwind CSS.
- · Backend built with Laravel and MySQL.
- Focused on clean UX and mobile-friendly design for better user experience.

# Personal portfolio website

- Designed and developed a responsive personal portfolio website to showcase my skills, projects, and experience.
- Built the website using React and Tailwind CSS for a modern, clean user interface.
- Implemented responsive design for optimal viewing on desktop and mobile devices, and deployed the site using Vercel.

#### Mala Mare Tours website

- Developed a responsive frontend website using React and Tailwind CSS.
- Used GSAP for simple heading and image animations.
- Worked closely with the client throughout the project to understand their business needs and ensure the final website matched their vision and requirements.
- Used React for dynamic Ul components and Tailwind CSS for efficient styling.
- · Hosting websites on Vercel.
- Worked closely with clients to understand their needs and deliver exactly what they wanted.

#### **Nails Studio Website**

- Created a website for a Nails Studio startup in Dubrovnik.
- It contains a reservation system made in Laravel.

## Landing page website

- Created a custom landing page using HTML, CSS, and JavaScript, , and developed a SaaS product page with Webflow for Italian entrepreneur.
- Designed and implemented responsive layouts to ensure optimal performance on all devices.

#### **Movie App**

- Developed a movie app using Appwrite backend to manage movie data, including sorting, ratings, and trending features.
- Integrated database queries to dynamically fetch and display movie information in real-time.
- Built a user-friendly interface for exploring and filtering movies based on ratings and popularity.

## **Notes Web App**

- Developed a full-stack note-taking web app.
- · Used PHP for backend logic and Tailwind CSS for responsive styling, enabling users to create, edit, and organize notes efficiently.

## Website & Print Design for Local Fast Food Startup

- Designed a logo, promotional flyers, and a simple website for a local fast food startup.
- Created responsive designs and branding materials suited to the client's audience.

## **Accounting website**

- Built a website for an accounting company in Croatia as part of my college internship program.
- Designed and built front-end part of the website using HTML, CSS and JavaScript.
- Created backend CMS using PHP and MySQL.

## The Role of Cloud Computing in the Internet of Things

- Researched how cloud computing enables data processing, communication, and scalability in IoT systems, with a focus on real-world applications.
- · Final degree project.

# Machine Learning-Based Wheat Yield Prediction in European Countries

- Use real or simulated agricultural datasets.
- Predict future wheat yields under changing climate patterns.
- Visualize results with heatmaps or country-wise charts.

#### Game of life in Java

- Developed a simulation of Conway's Game of Life using Java.
- Used a grid to simulate living and dead cells based on simple rules.
- Built a visual interface to show how the game changes over time.

## **EDUCATION**

# Bachelor's degree in Computer Science and programming

University of Dubrovnik (UNIDU) • Dubrovnik • 09/2020-06/2024

# **CERTIFICATIONS**

# **JavaScript Mastery Certificate**

Adrian Hajdin • 2025

• In-depth course covering core and advanced JavaScript concepts through practical projects and real-world examples.

# **Frontend Developer Certificate**

Udemy • 2023

• Completed comprehensive course on HTML, CSS, JavaScript, React, Version Control.

## **COURSEWORK**

## Web Development

HTML, CSS, JavaScript, PHP

## **Operating Systems**

Linux

## Python programming

Python

## **Mobile App Development**

Java, C# (OOP)

# C (Programming algorithms and data structures)

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# **Computer Networks**

TCP/IP, HTTP/HTTPS, DNS

#### **Databases**

Oracle SQL

# INVOLVEMENT

# Volunteer Python & Web Development Instructor

Dubrovnik, Croatia • Ivan Gundulić School • 11/2024

- Taught two 2-hour classes introducing elementary school students to Python programming and basic web development concepts.
- Developed simple, engaging lessons to make coding accessible and fun for young learners.
- Encouraged problem-solving skills and creative thinking through hands-on coding activities.

#### **SKILLS**

React, Vue, Tailwind CSS

HTML, CSS, JavaScript, TypeScript, MySQL, GSAP, Python, PHP, Laravel, Livewire, Filament

Version Control, NPM, Vite

Responsive Design, Cross-browser Compatibility

Strong time and resource management abilities, Time management and organization, Problem-solving, Italian, English, Croatian