# Andrija Mićunović

# **Summary**

Passionate Full Stack Developer transitioning from design to development, with proven ability to build and deploy modern web applications. Combining practical coding experience with a strong design background to create efficient, scalable, and user-centric solutions. Experienced in modern JavaScript frameworks, and cloud deployment practices

# **Selected Projects**

Goddess Within - E-Commerce Platform Github | Live Demo

Technical Environment: React, Node.js, MongoDB, Express, Docker, Nginx, GitHub Actions, Bootstrap

- Independently developed a comprehensive e-commerce platform using MERN stack, handling everything from architecture to deployment
- Built complex features including user authentication, payment processing, and inventory management
- Orchestrated containerized deployment using Docker, Nginx, and GitHub Actions CI/CD pipeline on VPS
- Implemented responsive UI with React Bootstrap, optimizing for both desktop and mobile experiences

# Melody Mingle - Music Streaming Service Github | Live Demo

Technical Environment: Next.js, TypeScript, Supabase, PostgreSQL, Tailwind CSS

- Single-handedly architected and built a modern music streaming platform using Next.js, TypeScript, and Tailwind CSS
- Designed and implemented a scalable backend infrastructure using Supabase and PostgreSQL
- Developed sophisticated features including custom audio player, user library management, and playlist creation
- Created custom React hooks for complex audio playback and user preferences management

#### New Horizon – Real Estate Platform Github | Live Demo

Technical Environment: MERN Stack, Sass, Redux Toolkit, Docker, Nginx, Firebase, JWT

- Solo-developed a full-featured real estate platform using MERN stack with Redux Toolkit and Redux Persist
- Implemented complex features including property search, filtering, and real-time messaging system
- Integrated secure authentication system using JWT and Firebase with Google OAuth support
- Deployed using Docker containers on VPS with Nginx reverse proxy and GitHub Actions for automated deployment

(+381) 62 776 979

andrijadesign.com

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**Paragrame** Belgrade, Serbia

## **Skills**

## **Programming Languages**

JavaScript (ES6), TypeScript, HTML, CSS/Sass, SQL

#### **Libraries & Frameworks**

React, React Native, Node.js, Express, Next.js, Redux, Styled Components, GSAP, Framer Motion, Tailwind CSS, Bootstrap

### **Database Management**

MySQL, PostgreSQL, MongoDB

### **DevOps & Deployment**

Docker, Nginx, GitHub Actions, VPS, Git, GitHub

#### **Cloud & Platforms**

Netlify, Vercel, Render, Firebase, Supabase, Webpack, Jest

#### Design

Figma, Photoshop, Illustrator, inDesign

## **Education**

Computer Software Engineering freeCodeCamp, 2022

# Master Engineer of Wood Technologies

Faculty of Forestry, University of Belgrade, 2010

# Certificates

Data Structures & Algorithms, Responsive Design

freeCodeCamp, 2022

# **Andrija Mićunović**

# **Work Experience**

## Freelance Full Stack Developer

(05/2022 — Present)

- Built full-stack web applications using MERN stack (MongoDB, Express.js, React, Node.js), implementing secure user authentication and payment processing systems
- Deployed and maintained applications using Docker containers, Nginx, and GitHub Actions CI/CD pipeline on VPS, achieving 99% uptime
- Developed responsive, mobile-first interfaces using React, Next.js, and modern CSS frameworks (Tailwind CSS, Bootstrap), improving cross-device compatibility
- Integrated third-party APIs and services including Firebase
  Authentication, payment gateways, and cloud storage solutions
- Migrated legacy WordPress sites to React-based solutions, resulting in 40% faster page load times and improved SEO rankings
- Collaborated with stakeholders to gather requirements and deliver solutions aligned with business objectives
- Created UI/UX designs and prototypes using Figma, ensuring seamless transition from design to development

## Upwork

Industrial Designer | CAD | 3D Artist

(08/2012 — Present)

- Maintained Top-Rated Plus status with 100% Job Success Score across 180+ projects, demonstrating strong project management and client communication skills - <u>View my profile</u>
- Consistently delivered high-quality solutions while meeting tight deadlines, maintaining a 95% on-time delivery rate

### **Interests**

Web accessibility, photography, reading, gym, music, traveling, cooking, technology enthusiast