

Mario Prskalo

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Education

University of Mostar

Bachelor of Computer Science

Mostar, BiH

Oct. 2020 – Oct. 2024

Skills

Programming Languages: JavaScript, TypeScript, Java, Python, SQL, HTML/CSS

Frameworks & Libraries: React, React Native, Next.js, NestJS, PostgreSQL, Vitest, Jest

Developer Tools: Git, Docker, Bash, Jira, Figma, Google Cloud, AWS, Microsoft Azure

Experience

Freelance Web Developer

Jun. – Oct. 2024

- Optimized React codebase, improving site performance by 40%.
- Migrated to TypeScript, improving scalability and optimization.
- Refactored existing codebase, improving readability and maintainability
- Implemented SEO best practices, improving site visibility and search rankings.

Projects

Finance Dashboard / *React, TypeScript, Node.js, TensorFlow*

[GitHub](#)

- Architected AI-powered financial tracking platform with predictive analytics.
- Developed robust RESTful API with comprehensive user authentication.
- Designed intuitive user interface for seamless transaction management.
- Implemented a secure backend for real-time financial data processing.

Car Rental / *React, Node.js, Express, MongoDB*

[GitHub](#)

- Constructed full-stack car rental platform with role-based access control.
- Created scalable RESTful API supporting complex user and admin interactions.
- Implemented vehicle reservation and management systems.
- Ensured high-performance and secure application architecture.