

# BORIS MILOVANOVIC

## Frontend Developer - React, Web3 & Blockchain

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### SUMMARY

Experienced frontend developer with 5+ years of expertise in building web applications using React, JavaScript, and modern technologies. Skilled in creating decentralized applications (dApps) with Web3.js and integrating blockchain tools like Ethereum and smart contracts. Strong knowledge of building responsive, user-friendly interfaces and a solid understanding of UX/UI design. Proficient in using Redux, TypeScript, Node.js, Solidity, and RESTful APIs. Passionate about Web3 and blockchain, with a collaborative mindset and the ability to deliver high-quality solutions in fast-paced settings.

### SKILLS

- **Frontend:** React.js, Redux, HTML5, CSS3, SASS, TypeScript, JavaScript (ES6+), Responsive Web Design, CSS-in-JS (Styled Components)
- **Web3 & Blockchain:** Web3.js, Ethers.js, Solidity, Ethereum, Smart Contracts, MetaMask, dApps, IPFS, NFTs, Drizzle, Playwright
- **Backend:** Node.js, Express.js, Python, RESTful APIs, GraphQL
- **Responsive Design:** Mobile-first design, Cross-browser compatibility, Flexbox, CSS Grid
- **Version Control:** Git, GitHub, GitLab
- **Tools & Frameworks:** Next.js, Redux, Viem, Wagmi, Tailwind CSS, Material UI, Jest, Cypress, Webpack, Babel, Truffle, Hardhat
- **Database:** MongoDB, PostgreSQL, Firebase
- **Other:** CI/CD, Asana, Trello, Agile, Jira, AWS, Docker

### EDUCATION

University of Belgrade | Bachelor's Degree  
Software Engineering & Computer Science

June 2013 - Oct 2017

### PROFESSIONAL EXPERIENCE

Senior Frontend Developer - [Alpha Finance Lab](#)

Apr 2023 - Jan 2025

- Developed and integrated a DeFi application with React and Web3.js, allowing users to lend and borrow digital assets securely on the Ethereum blockchain.
- Designed and built responsive and dynamic user interfaces, ensuring seamless interaction with Ethereum-based smart contracts and wallets like MetaMask.
- Collaborated closely with product managers and backend developers to integrate smart contracts and APIs for real-time data fetching.
- Optimized application performance, focusing on reducing load times and improving user experience across mobile and desktop platforms.

**Skills:** React, Typescript, Redux, Next.js, TailwindCSS, Ether.js, Web3.js, Wagmi, Viem, MetaMask, Chart.js, Jest, Git

## Frontend Developer - **Windranger**

**Aug 2021 - Feb 2023**

- Developed and deployed blockchain-based applications with a focus on creating user-friendly dApp experiences using React.js and Web3.js.
- Collaborated on the design and implementation of an NFT marketplace platform with full blockchain integration, including minting and purchasing NFTs via Ethereum smart contracts.
- Employed Redux for state management and optimized app performance to handle high-volume data queries for real-time blockchain interactions.
- Wrote unit tests and end-to-end tests using Jest and React Testing Library to ensure stability and reliability of the product.
- Conducted code reviews, provided mentorship to junior developers, and ensured adherence to coding best practices.

Skills: React, Material UI, Ether.js, Web3.js, Wagmi, Viem, MetaMask, Cypress

## Full-stack Developer - **Ureed**

**Dec 2018 - June 2021**

- Developed an admin dashboard for job portal using React.js and Express.js to manage user data, monitor system performance, and generate reports for a client in the e-commerce industry.
- Built RESTful APIs with Express.js to interact with the frontend, allowing for real-time updates of the data displayed on the dashboard.
- Integrated authentication and role-based access control (RBAC) to ensure secure access to sensitive data and actions on the dashboard.
- Optimized the dashboard's performance for large datasets, enabling efficient querying and data presentation in the UI.
- Implemented responsive design principles, ensuring the admin dashboard was fully functional on both desktop and mobile devices.

Skills: React.js, Node.js, Express.js, Javascript, Mocha, Cypress

## Intern - **Vega IT**

**Jan 2018 - Sep 2018**

- Assisted in developing web applications using React.js, focusing on building reusable UI components and integrating them with backend services.
- Worked on UI updates, optimized existing components, and contributed to the implementation of new features, improving the functionality of client-facing platforms.
- Collaborated with the senior development team to refactor the application code for better performance and maintainability.
- Gained experience with React Router for navigation and Redux for managing the global application state across various components.
- Participated in user interface design discussions and improved the overall user experience of the web application by working closely with the design team.
- Wrote unit tests using Jest and React Testing Library to ensure the reliability and performance of the application.

Skills: React.js, Redux, React Testing Library, Git