

# Ahmed Sinanović

Software Engineer and a Web Developer  
Žepče, Bosnia and Herzegovina

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[Github](#) | [Linkedin](#) | [Portfolio](#)

## EDUCATION

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**Bachelor of Software Engineering** at *Polytechnic Faculty, University of Zenica*

*Dec 2023*

## TECHNICAL SKILLS

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**Programming languages:** Javascript | Typescript | Java

**Web development:** React | Next | Express | SpringBoot | ReactQuery | Socket.io | Tailwind | HTML | CSS | Sass

**Databases:** MySQL | PostgreSQL | MongoDB

## WORK EXPERIENCE

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### Web Developer Freelancer

*Mar 2023 - Present*

*Contract Web Developer*

- Creating and optimising responsive landing pages, enhancing user experience and ensuring cross-device compatibility, addressing and resolving various styling issues and bugs to maintain a seamless interface
- Actively contributing to GitHub open source projects to stay updated with the latest industry practices

### Software Engineering Intern

*June 2023 - July 2023*

*WalterCode*

- Developed a website for browsing global news utilising TypeScript and React.js together with TailwindCSS
- Integrated an Express.js proxy server to forward client requests to an external News REST API increasing security
- Leveraged ReactQuery library to handle data fetching, caching, synchronisation, and background updates, improving the efficiency and responsiveness of the application
- Implemented key features such as country-based news filtering, real-time weather updates based on selected country, and pagination for seamless news browsing

### Frontend Developer Intern

*Aug 2022 - Sep 2022*

*BlueDuck IT Solutions & Services*

- Successfully developed a fully responsive website for a car mechanic shop using Next.js
- Utilised Tailwind to create pixel perfect landing page and AOS animation library to make website come to life with seamless animations improving user experience

## PERSONAL PROJECTS

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### Job application platform

*Website for job posting and application*

- Used NextJS to create website that enables browsing and posting jobs and an admin panel for job post approval
- Leveraged Prisma ORM to interact with a PostgreSQL database enabling efficient data management
- Optimised file storage using Vercel Blob, enabling seamless and reliable file uploads
- Utilised Clerk to enhance the security of the admin dashboard, ensuring effective user authentication

### Business management system

*Website for managing small production businesses*

- Created two separate dashboards for employees and admin using ReactJS coupled with Typescript and ExpressJS
- Leveraged ReactQuery and Axios to handle data fetching, caching, synchronisation, and background updates, improving the efficiency and responsiveness of the application
- Secured the REST API by implementing JWT tokens for authentication and cookies for managing user sessions

### Collaboration whiteboard

*Website for live collaboration using integrated whiteboard*

- Managed room creation and deletion as well as real-time updates of the collaborative whiteboard with Socket.io
- Handled website security and user management using React-OAuth, enabling sign-in with Google accounts