

SERHAT BELEN

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PROFESSIONAL SUMMARY

I'm a fullstack developer with a strong focus on frontend development and a passion for crafting seamless, scalable, and user-friendly web applications. With expertise in modern JavaScript libraries—especially React and Next.js—I excel at translating designs into pixel-perfect, responsive interfaces. Whether it's Figma, Zeplin, or Photoshop, I ensure every detail is accurately implemented.

On the backend, I prefer working with Node.js and MongoDB, building scalable APIs and real-time applications. Lately, I've been leveraging TypeScript to improve maintainability and type safety in my projects, ensuring robust and efficient codebases.

Beyond coding, I enjoy optimizing workflows, structuring clean architectures, and continuously exploring new technologies to enhance development efficiency. Let's connect and create something great together!

WORK EXPERIENCE

April 2021-Present
Full Stack Developer
AVENA - RETRACE

- Developed and maintained a MERN stack application to improve accessibility and consistency in oral health care services across the U.S.
- Implemented core features including appointment scheduling, user account management, reporting modules, and dynamic dashboard interfaces.
- Integrated medical imaging formats such as FMX, PANO, and DX into the frontend using React.js for a seamless clinical experience.
- Built and managed background jobs using Node.js and cron to automate tasks such as daily reporting, auto-submissions, and account cleanups.
- Designed and implemented a modular task management system, triggered both in real-time and via background jobs, to notify users of pending actions across various modules.
- Developed and optimized dynamic, filterable, and categorized data visualizations using React Chart.js 2 for dashboards, providing insightful graphical representations of complex data.
- Developed a roles and permissions module to control access to different parts of the application based on user roles, including the ability to manage permissions and edit roles for specific users.
- Created and maintained a settings page to allow admins to configure filters, job parameters, and schedules for background jobs, ensuring customizable and efficient task automation.
- Wrote and executed data migration scripts to support schema changes and ensure data integrity during feature updates.
- Worked extensively with MongoDB to handle large datasets and complex queries, optimizing performance through effective indexing and query tuning.
- Ensured accurate timezone handling across all U.S. regions to maintain consistency in scheduling and reporting.

WORK EXPERIENCE

October 2020-April 2021
Front-End Developer
BYNOGAME

- Converted Figma designs into responsive, pixel-perfect user interfaces using HTML, CSS, jQuery, and JavaScript.
- Developed and maintained a responsive web application for the trading of in-game items and accounts across popular games such as Knight, CS:GO, Metin2, PUBG, and Valorant.
- Implemented dynamic features and enhanced user interactivity through jQuery, ensuring a smooth user experience across multiple browsers and devices.
- Collaborated closely with backend developers working with Laravel to integrate frontend with APIs and ensure seamless data flow between client and server.
- Focused on optimizing frontend performance and accessibility while maintaining clean and maintainable code.
- Ensured the site was fully responsive, providing a seamless experience on both desktop and mobile devices.
- Implemented SEO best practices, including optimizing meta tags, image alt attributes, and URL structures to improve search engine visibility and ranking.
- Actively contributed to the development process by submitting pull requests for code changes, collaborating with the team to ensure high-quality code.
- Managed tasks and tracked project progress using Jira, adhering to agile methodologies and ensuring timely delivery of features and bug fixes.

SKILLS

- HTML, CSS, JavaScript (ES6+)
- TypeScript
- React, Redux
- Vue, Vuex
- Responsive Design, CSS Grid, Flexbox, Scss
- NextJS
- NodeJS, express
- MongoDB
- REST API Development
- JWT Authentication, OAuth
- NextJS
- Git, GitHub, GitLab
- Heroku, AWS S3
- Jira, Trello, Slack
- Agile Methodology, Scrum, Kanban
- Sprint Planning, Task Prioritization, Time Management

EDUCATION

2019
BACHELOR OF TECHNOLOGY
CUKUROVA UNIVERSITY, ADANA