

# Maksim Postnikov

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## SUMMARY

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Frontend developer with almost 5 years of experience in designing and building integration-ready, user-friendly web applications using wide-range stack of technologies as React, TypeScript, TailWind, Bootstrap and other modern tools/frameworks as well as pure HTML/CSS/JS. Experienced building software from scratch and working with legacy code. Experienced with creating backend for Express and MongoDB based apps.

Innovative optimized solution seeker and adept at identifying opportunities to enhance front-end design and improve the user experience.

## WORK EXPERIENCE

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### WiseUpStudio

Frontend Developer

SC, USA

Mar 2020 – May 2023

Developed websites, PWA and specific interactive components, provided code review. Applied frameworks (React/Redux, Bootstrap, Tailwind) and bundlers (Gulp, Webpack) as well as used pure HTML, CSS and TS. Following best practices using BEM, Responsive Web Design and Mobile First application principles. Created MERN based backend and API for web apps.

- Created new websites from concept in collaboration with other developers and solo using HTML, SCSS and TypeScript based on Gulp+TWIG, Webpack+React+MongoDB.
- Improved sites loading speed up to 35% by optimizing images loading and reducing amount of requests when possible, created SPA to improve user experience.
- Implemented Progressive Web Applications technology increased the user satisfaction level up to 95%.
- Applied responsive design techniques so the websites could be viewed on any device as intended increased mobile traffic at 60%.
- Participated in peer code reviews as appropriate for the task at hand and using TypeScript cut amount of user error reports up to 35%.
- Updated REST APIs to reduce network traffic up to 65% and improve app performance at 25%.
- Implemented cache strategy for Express based backend to reduce amount of requests to MongoDB up to 90%.
- Used AWS to create NodeJS based backend which reduced annual maintains costs at 60%.
- Collaborated with product designers to develop new features as specific-designed galleries and carousels, theme switchers, etc.
- Boosted code efficiency by 25% by identifying and fixing bottlenecks.
- Created templates and maintained CraftCMS based websites.

Created websites in collaboration with designers and senior developers.

- Developed and maintained websites using HTML/CSS/JS and Bootstrap/Gulp/TWIG, created pixel-perfect design, using BEM and ES6 to meet the high development standards.
- Developed code to convert design wireframes or mock-ups into pixel-perfect website elements under supervision.
- Participated in code reviews and worked with senior developers to improve code quality and best practices.

**Ecostroy**  
System Engineer

**Irkutsk, Russia**  
Jun 2015 – Jan 2019

Planned strategy of IT development, configuration of security settings and access permissions for individuals and groups, implement the complex virus malware protection strategy. Communicated with third party System Engineer Groups for create optimal solutions for business support.

- Performed in-depth analysis of system trends to identify and solve problems and to improve technical capacity to meet usage demands, supervised Technical Engineer Teams during complicated projects.
- Created new enterprise disaster recovery strategy and standards for day-to-day servers, network and data backup system operational support, Implemented new technologies optimized operational efficiency up for 30%.
- Created the specific Software for small groups, providing integration with Microsoft Office. It helped to avoid data entry mistakes and speed up operations on up to 80%.

## EDUCATION

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**Baikal State University**  
Master's Degree, Major in Computer Information Systems

**Irkutsk, Russia**

## SOFT SKILLS

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- Flexibility and adaptability to adjust to changing project requirements and priorities.
- Creative problem-solving skills to find innovative solutions to design and technical challenges.
- Ability to work independently or as part of a team.
- Strong work ethic and a commitment to delivering high-quality work.

## ADDITIONAL INFORMATION

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- Certifications & Training: [AWS CCP](#), [Scrum PSM-II](#).
- Technical Skills: HTML/CSS, JS, SPA, MongoDB, Express, NodeJS, REST API, Bootstrap, Tailwind, Gulp, Twig, Webpack, React, Redux, GIT, Docker, BEM, AWS services, TypeScript, CraftCMS, JEST, PWA, ES6, ESLint.
- Methodologies: BEM, Responsive Web Design, Mobile First Principle, Kanban, Agile/Scrum, Waterfall.
- Github: <https://github.com/postmaxxx>
- Portfolio: <https://postnikov.dev>