MAX POSTNIKOV

Web Engineer • Vancouver, British Columbia, Canada

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Web Engineer with 5+ years of commercial experience in web development, specializing in designing and building highly scalable, integration-ready, user-friendly web applications using a wide range of technologies.

KEY COMPETENCES

- JavaScript, TypeScript, React, Redux, Next.js, Node.js
- Responsive Web Design, Mobile First Principles
- CI/CD workflows, Version control tools (GIT)
- WCAG Web Accessibility Compliance

- Web App Performance and Reliability Optimization
- Testing Automation and Debugging (Jest, Cypress)
- Cross-browser Compatibility, PWA
- RESTful API, GraphQL

WORK EXPERIENCE

WEB DEVELOPER   Mar 2020 – Aug 2023

WiseUp Studio (Provider of Web Solutions)   SC, USA

Created system design, defined scale, architecture, operational concerns and trade-offs. Led developer team and collaborated with design teams and stakeholders. Created automated build, test, deploy, and release pipelines. Provided code review, taught teammates to implement best practices and approaches. Accomplished apps revision and implemented performance and security improvements. Integrated modern frameworks, libraries, bundlers, and tools.

- Implemented Progressive Web Applications technology, in result increased user satisfaction level up to 90%;
- Created CI/CD workflows and used AWS services to reduce development time by 30%;
- Conducted peer code reviews and integrated TypeScript, implemented automated testing procedures from Unit to E2E (Jest, Cypress), resulting in a 65% reduction in user error reports;
- Updated REST APIs and migrated apps to GraphQL and NextJS, thereby reducing network traffic by up to 75% and improving app performance;
- Integrated accessibility standards to meet WCAG 2.2 level AA/AAA compliance.

JUNIOR FRONTEND DEVELOPER   Jan 2019 – Feb 2020

ServiceCom (IT company, B2B and B2C solutions)   Russia

- Built websites using pixel-perfect and adaptive design in collaboration with designers and senior developers;
- Created React reusable components (class and hook-based) using React, Webpack, Babel, and ESLint;
- Developed apps and components using HTML, CSS3, JS as well as SCSS, TailWind, TWIG, and Bootstrap;
- Provided adaptive design, used BEM and ES6 to meet the high modern development standards;
- Applied responsive design techniques to ensure the same display across various devices and browsers;
- Participated in code reviews, testing, bug fixing, and worked with senior developers to improve code quality.

PROFESSIONAL TRAINING AND EDUCATION

Master's Degree: Computer Information Systems (Baikal State University, Russia)

Professional Scrum Master, PSM-II, Certificate (Scrum.org, 2023)

AWS Certified Cloud Practitioner, AWS CCP, Certificate (AWS, 2022)