Aleksandr Gorokhov

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Fully Work Authorized · No Visa Sponsorship Required · Green Card Holder

PROFESSIONAL SUMMARY

Frontend Developer with 5 years of experience in web and mobile application development and project leadership, specializing in creating scalable and impactful digital solutions.

KEY SKILLS

- Programming Languages: JavaScript, TypeScript, PHP, Python
- Frontend Technologies: React, React Native, Angular, Redux, MobX, Vue.js
- Additional Technologies: WebSockets, RNReanimated, Three.is
- Backend Technologies: Python (Flask), PHP (Laravel), Node-JS
- Data Management: PostgreSQL, MySQL, SQL, MongoDB, RESTful, GraphQL
- Development Tools & Practices: Git, Docker, CI/CD, Unit testing
- Languages: English, Russian

PROFESSIONAL EXPERIENCE

Frontend Developer (React Native)

01/2022 - present

PetsOk, Tampa, FL, USA

Responsibilities:

- Joined a team of front-end developers in building and maintaining complex web applications using React and mobile applications using React Native, ensuring seamless cross-platform user experiences.
- Collaborated with UX designers to implement responsive and visually appealing UI/UX designs for web and mobile platforms, resulting in a 30% increase in user retention.
- Implemented best practices for code quality, including automated testing, code reviews, and continuous integration, leading to a 40% reduction in bug reports.
- Worked closely with clients to gather requirements, provide technical guidance, and deliver solutions that exceeded their expectations in web and mobile development.

Achievements:

- Successfully completed a major platform migration from Angular to React, resulting in a 50% improvement in page load times and a 25% increase in conversion rates for both web and mobile platforms.
- Developed a real-time dashboard for monitoring critical business metrics using React and Redux for web and React Native for mobile, providing stakeholders with actionable insights on multiple platforms.
- Implemented lazy loading and code splitting techniques to optimize website performance, resulting in a 60% reduction in initial load times for web and significant improvements for mobile.

Frontend Developer (React)

12/2020 - 01/2022

VK.com, Saint-Petersburg, Russia

Responsibilities:

- Built and maintained responsive web applications using React and Redux while specializing in the development of
 cross-platform mobile applications using React Native, ensuring consistent user experiences across platforms.
- Collaborated with the back-end development team to integrate front-end components with RESTful APIs, enhancing data retrieval and synchronization for both web and mobile platforms.
- Conducted performance audits and implemented optimizations, resulting in a 25% reduction in page load times for web and mobile applications.
- Assisted in code reviews, mentored junior developers, and provided training on React and React Native best practices.

Achievements:

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- Successfully implemented a custom mobile-first design for a client's website, leading to a 40% increase in mobile traffic and engagement while maintaining a consistent user experience across platforms.
- Created reusable UI components and libraries that improved development efficiency and reduced code duplication by 30% for both web and mobile projects.

Full-stack Developer 09/2019 - 09/2020

TechSolutions LLC, Saint-Petersburg, Russia

Responsibilities:

- Assisted in the development of front-end components for web applications using React, gaining valuable experience in modern web development.
- Participated in daily stand-up meetings and sprint planning sessions to contribute to project progress.
- Collaborated with senior developers to learn best practices in React development and version control systems.
- Gained hands-on experience in code reviews and Agile development methodologies.

Achievements:

• Successfully acquired practical development skills in React.

Junior Frontend Developer

09/2018 - 09/2019

AppTech, Omsk, Russia

Responsibilities:

- Contributed to the development and maintenance of web applications, gaining foundational skills in frontend development.
- Worked closely with senior developers to understand project requirements and implement solutions that met quality standards.
- Participated in team meetings and code reviews to improve code quality and learn best practices in frontend development.
- Assisted in troubleshooting and resolving bugs to ensure smooth functioning of web applications.

Achievements:

- Successfully completed projects within deadlines, demonstrating ability to work efficiently in a team environment.
- Acquired practical knowledge in frontend development, including HTML, CSS, and JavaScript, through hands-on experience and mentorship.
- Enhanced problem-solving skills by tackling real-world challenges in web development projects.

ADDITIONAL WORK EXPERIENCE

Mobile Application USCIS Cases Tracker

Available in AppStore and Google Play.

Developed both the mobile application and its backend for the USCIS Cases Tracker app. For the
backend, Created a neural network for solving CAPTCHA, utilizing numerous proxies and a smart
algorithm for their selection, multithreading, and various techniques to improve usability, including
caching. I aimed to make the application as lightweight and user-friendly as possible, improving response
times and ensuring a convenient interface.

Telegram bots in Python

 Related to cryptocurrency, blockchain, notifications for various information, and smart bots for fighting spam.

EDUCATION

Software engineering

09/2007 - 07/2013

Omsk Industrial and Economic College, Omsk, Russia

- Achieved a GPA of 5.0 out of 5.0, placing in the top 5% of students
- Acquired foundational skills in object-oriented programming, databases, and various programming languages, mastering the fundamentals with excellence.