

KATERYNA TYMOFIEIEVA

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FRONTEND DEVELOPER

As an experienced front-end developer with a passion for technology and innovation, I have a strong skill set in JavaScript, React, TypeScript, CSS/SASS, and HTML/JXS. I have honed my problem-solving skills and attention to detail through my work, and am always striving to learn and improve my abilities. With a proven ability to implement my knowledge in real-world scenarios, I am confident in my ability to contribute to the development of software solutions that improve people's lives. I am a big believer in staying up-to-date with the latest advancements in the field and am always eager to tackle new challenges and push myself to new heights. US Green card holder.

TECHNICAL SKILLS:

Programming Languages: JavaScript, TypeScript.

Tools & Technologies: React, Redux, Redux Toolkit, Redux-Saga, Jest, React testing library, Koa, GIT, HTML, CSS, SASS/SCSS, styled-components, Material UI, REST, GraphQL, Formik, react hook form, yup.

Databases: MongoDB.

WORK EXPERIENCE:

07/2022 - Present React developer, TechnoPointer, San Francisco, CA

- Worked closely with UX design teams to improve existing applications and increase conversion rates by an impressive 27%.
- Built extensive test coverage for all new features, resulting in a significant reduction in the number of errors.
- Implemented GraphQL with Apollo to optimize performance by making multiple related function calls within a single request.

- Improved security by developing and adding registration and login pages to the project, using JWT tokens and encrypting user passwords with Bcrypt for enhanced security.
- Integrated Twilio API for making calls and created a chat system with automatic responses.
- Integrated Google Maps API to enable Google autocomplete functionality and reduce address entry errors by 15%.
- Improved web application performance by migrating core custom interactive components from Ant Design to Material UI, resulting in a 30% reduction in load times and optimized browser resources.
- Provided onboarding support for new developers and facilitated team connections.

08/2019 – 07/2022 Software Developer, TechnoPointer, San Francisco, CA

- Implemented cooperation between the dental clinic and the dental laboratory through the application, using different roles to ensure smooth collaboration
- Developed and coded web applications for customer accounts of the dentist clinic, including diagnosing root cause problems, debugging issues, and identifying solutions
- Implemented Redux to manage the application state and converted React Class Components to Functional Components using React Hooks, creating custom hooks to streamline development processes
- Designed a user interface for adding, updating, and deleting patient cards using JSX and worked with Axios, a promise-based library for hitting Rest endpoints and fetching data into the app
- Designed client-side Form Validation for registration forms, ensuring data accuracy and integrity
- Worked closely with a team on front-end design changes that boosted organic web traffic by an impressive 10%
- Demonstrated a commitment to delivering high-quality work in a timely and efficient manner using the Scrum methodology to manage and develop solutions on multiple projects
- Used GIT for version control

**2014-2020 Economics Lecturer, National Technical University, Kharkiv,
Ukraine**

EDUCATION:

Master`s degree in Business Administration, National Technical University,
Ukraine

REFERENCES AVAILABLE UPON REQUEST