

TATIANA PERETYATKO
REACT DEVELOPER, FULL STACK

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SUMMARY

React Developer with five years of expertise in application development.

Mastered tasks across the entire application development lifecycle from start to finish.

Increased product value by integrating popular features such as real-time notifications, messenger chat, and customizable design, boosting user experience and company's profits.

Committed to staying up-to-date with the tech trends and collaborating effectively in Agile teams for high-quality and timely deliveries.

SKILLS

Programming languages: **JavaScript | Typescript | Python**

Frontend: **React | Redux | Zustand | NextJS | HTML | CSS | MUI | Bootstrap | Tailwind | Chakra UI**

Server-side: **NodeJS | ExpressJS | GraphQL | RESTful APIs**

Dev Tools: **Webpack | Babel | Prettier | ESLint | Postman | Docker**

Hosting: **Vercel | Netlify | Heroku | AWS**

Databases/Cloud: **MongoDB | PostgreSQL | MySQL | Firebase**

Testing: **Jest | React Testing Library | Mocha/Chai**

Debugging: **Sentry | Browser Dev Tools + Extensions**

Version Control: **Git | GitHub**

Project Management: **Agile - Scrum | Jira**

EXPERIENCE

Full Stack Developer - DigitalVertex Enterprises, Atlanta, GA

June 2020 - PRESENT

- Proficiently created end-to-end applications using React, harnessing its powerful component-based architecture and virtual DOM for building dynamic and interactive user interfaces.
- Developed a highly customizable CRM system, empowering users to personalize up to 70% of the application's elements.
- Maximized TypeScript comprehensive type checking and auto-completion features to proactively reduce runtime errors and resolve code issues during development, resulting in more stable and bug-free application.
- Enhanced content accuracy, accessibility, and search engine optimization by harnessing HTML's semantic markup capabilities for precise categorization and labeling.
- Developed custom React hooks, reducing code duplication by 40% and enhancing code reusability.
- Achieved a cohesive and visually appealing application appearance by seamlessly integrating custom CSS styles throughout the application while combining the strengths of Material-UI (MUI) and Bootstrap frameworks.
- Implemented and integrated JSON Web Token (JWT) authorization, strengthening the application security through modern authentication techniques.

- Refactored API calls to utilize GraphQL queries and mutations with Apollo Client, resulting in reduced requests and faster response times.
- Implemented a caching mechanism using Apollo Client, resulting in a 60% reduction in database query times and a significant overall improvement in application performance.
- Resolved critical bugs, ensuring a stable and reliable product with reduced user-reported issues.
- Contributed to the design and implementation of a built-in messenger chat feature, increasing team productivity.
- Collaborated with team members to implement real-time notifications to enhance user engagement and productivity within the CRM system.
- Ensured application robustness with extensive unit testing via React Testing Library and Jest.
- Guided and supported three newcomers during onboarding, ensuring their seamless integration into the team.

Front-End Developer - *Rhenne Trade, Austin, TX*

July 2018 - June 2020

- Crafted responsive user interfaces using React and CSS libraries (Bootstrap), heightening user engagement.
- Collaborated on codebase enhancements through Redux, elevating code maintainability and state management.
- Actively participated in code reviews and provided constructive feedback to team members, improving the overall quality of the codebase.
- Implemented unit testing to new features for easier debugging and more reliable code.
- Wrote and maintained comprehensive documentation for the application, including user guides and technical specifications, enabling users and developers to easily understand and utilize the application.

EDUCATION

Colorado School of Mines - *MS*

Moscow State University - *BS, MS*

CERTIFICATIONS

Scrum Fundamentals Certified ('SFC') - VMEdU, ID 743486