

Andrii Petryk

Frontend Engineer - Toronto, ON

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SUMMARY

Meticulous and analytical Senior Front-End Developer with 11+ years of experience in developing and testing software, designing application architectures, and optimizing processes, with excellent problem-solving skills and the ability to mentor. Self-motivated, passionate about learning, and loves to learn new technologies. Proficient in team collaboration, system performance testing, and developing custom library components. Highly skilled in React, JavaScript, and Typescript.

SKILLS

Languages: Javascript(ES6, ES7 & ES8), Typescript, HTML, CSS

Tools: Git, Bootstrap, Postman

Frameworks: React JS, React Redux, RTK Query, React Hooks, Webpack, Babel, Node.js, Next.js, Express

Concept: OOP, Design pattern, Agile

API: Restful API

EXPERIENCE

Intellectual technik system | *Senior Frontend Engineer*

October 2021 – November 2023

- * End-to-end development of web application in the field of medicine.
- * Implemented micro front-end architecture for building scalable React SPA.
- * Designed and developed large-scale, complex projects, ensuring scalability and performance used for React Hooks and React Redux.
- * Performed meetings with authorities and regulators regarding necessary reports submitted by the company.
- * Collaborated effectively with cross-functional groups of engineers to improve modern software development principles.
- * Optimized component performance across a variety of browsers and environments.

Koyfin | *Senior FrontEnd Engineer*

September 2020 – October 2021

- * Developed and maintained the internal system of components.
- * Conducted root cause analysis of critical business and production issues, providing insights and driving effective resolutions.
- * Worked with cutting-edge React-based technologies to deliver maintainable, performant, and elegant features in an Agile, incremental fashion.
- * Got rid of large delays when loading the page and further made it comfortable for the customer to use pages for data analysis.

Agile Fuel | *Senior FrontEnd Engineer*

August 2018 – September 2020

- * Designed and implemented a custom wrapper for Redux which allows the reuse of the exact solutions for different apps without duplication of the code.
- * Created pages for React SPA, implemented highly loaded parts of the site, and implemented tables, and their optimization for a large amount of data.
- * Contributed to the development of custom library components.
- * Participated in building the application architecture and developing the cryptocurrency exchange system.
- * Created SPA, participated in the development of a smart selection of recommended products for users and implemented React to the site.
- * Implemented unit tests.
- * Created documents for project presentations and skill transfers/retention.
- * Speed up UI loading 3 times.

EDUCATION

THE INTERNATIONAL SOLOMON UNIVERSITY,

Jun 2010

Master of Science in Computer Engineering