# Andrew Melnychuk

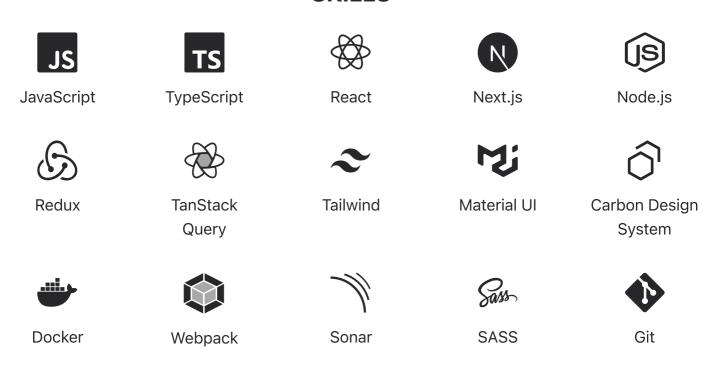
### Front-end Developer

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# **SUMMARY**

Senior Frontend Developer with close to 5 years of experience specializing in React and TypeScript. Skilled in creating dynamic, high-performance user interfaces with a focus on user experience. Proficient in creating scalable and reusable components, front-end optimization, and backend integration. Known for a proactive, solutions-oriented approach and a strong commitment to code quality and collaborative teamwork.

#### **SKILLS**



#### **EXPERIENCE**

#### Front-end developer

SoftServe 26 months

- improved user experience by integrating Virtuoso for efficient rendering of large lists, resulting in smoother scrolling and better performance on resource-constrained devices.
- enhanced accessibility across the platform by following WCAG guidelines, making the application usable for a wider audience.
- applied React best practices to maintain scalable and maintainable code, ensuring high performance and readability.
- coordinated with cross-functional teams to implement design changes effectively, reducing iteration cycles and enhancing product delivery.

Typescript	React	Material UI	TanStack Query
Recharts	Axios	React i18next	React Testing Library
Jest			

# Full-stack developer outstaffed to IBM 19 months

- implemented lazy loading and caching strategies to optimize initial load and improve overall application performance.
- followed modern design patterns to enhance application performance and streamline the development process.
- designed and developed RESTful APIs to facilitate seamless communication between front-end and back-end systems.
- collaborated with stakeholders to gather and document detailed project requirements, ensuring alignment with business objectives.

TypeScript	React	Redux	Material UI	_
Carbon Des	sign System	Webpack	Node.js	Express
Podman	AWS	IBM Cloud	Mocha	Chai

# Front-end developer

Social project 4 months

- leveraged TypeScript with React to improve code reliability, maintainability, and developer productivity.
- designed and implemented responsive layouts using CSS preprocessors, ensuring a seamless user experience across devices.
- collaborated with back-end developers to define API endpoints, data structures, and error handling mechanisms.

F	React	Redux	TypeScript	Docker
F	React Tes	sting Library	Jest	