**Frontend Developer**

**Name:** William Ruan

**Date of Birth:** September 13, 1991

**Country of Residence:** Canada

**Email:** [jupiter221208@gmail.com](mailto:jupiter221208@gmail.com)  
**Github:** jupiter221208 / https://github.com/jupiter221208

**Summary:**

As an accomplished React Developer, I possess a deep understanding of front-end web development, having honed my skills with modern JavaScript frameworks and libraries such as React.js, Redux, Next.js, and GraphQL. My passion for creating robust, responsive, and user-centric web applications is complemented by my proficiency in HTML5, CSS3, JavaScript ES6+, and Tailwind CSS.

With a strong background in working alongside cross-functional teams, I have consistently delivered high-quality projects, ensuring seamless integration with back-end systems and APIs. My ability to translate complex client requirements into innovative, scalable solutions has been instrumental in driving project success. Additionally, I have experience in implementing best practices such as code modularity, reusability, and testing with Jest and Enzyme.

I am dedicated to staying abreast of the latest advancements in web development and continuously refining my skill set. I eagerly seek opportunities to contribute my expertise and collaborate with teams to push the boundaries of what modern web applications can achieve.

**Skills:**

1. React.js
   * Proficient in creating functional and class-based components
   * Strong understanding of React’s component lifecycle and hooks
   * Skilled in using React Router for client-side navigation
2. Tailwind CSS
   * Experience in styling React components using Tailwind CSS utility classes
   * Familiar with customizing Tailwind configuration and extending styles
   * Proficient in creating responsive layouts using Tailwind’s grid system
3. Next.js
   * Skilled in building server-rendered React applications using Next.js
   * Experience with dynamic imports and code splitting for optimized performance
   * Familiar with Next.js’ API routes for building serverless functions
4. Redux
   * Solid grasp of Redux principles and architecture
   * Proficient in managing application state using Redux store, actions, and reducers
   * Experience with middleware such as Redux Thunk and Redux Saga
5. Vue.js
   * Competent in developing Vue.js applications using components, directives, and filters
   * Familiar with Vue.js lifecycle hooks and custom events
   * Skilled in using Vue Router for client-side navigation
6. Vuex
   * Experience in managing application state using Vuex store, actions, mutations, and getters
   * Familiar with Vuex modules for scalable and maintainable code
   * Understanding of Vuex plugins for debugging and state management

**Education:**

2008 ~ 2012

University of Ottawa / Computer Engineering (4 years)

Bachelor of Applied Science

4 year of Graduation

During my university years, I discovered a passion for web development and was particularly drawn to React, a powerful JavaScript library for building user interfaces. Eager to excel in this area, I enrolled in relevant courses and attended workshops to strengthen my skills. I also joined hackathons and collaborated with fellow students on React-based projects, gaining valuable hands-on experience. In addition to my coursework, I started a study group dedicated to discussing the latest trends, best practices, and advancements in the React ecosystem. As a result of these experiences, I developed a strong foundation in React development that prepared me to excel in the fast-paced web development industry.

**Work Experience:**

**InfoTransec**

Position: React Developer

Duration: January 2021 – October 2024

Responsibilities and Achievements:

* Developed and maintained high-quality, responsive web applications using React.js, Tailwind CSS, and Next.js
* Collaborated with back-end developers to integrate RESTful APIs and ensure seamless data flow between front-end and back-end systems
* Implemented Redux for efficient state management and created reusable React components to improve code reusability and maintainability
* Optimized web application performance through code splitting, lazy loading, and server-side rendering using Next.js
* Successfully led the front-end development of a real-time chat application, resulting in a 30% increase in user engagement

**Integrio Systems**

Position: Senior React Developer

Duration: June 2018 - December 2020

Responsibilities and Achievements:

* Architected and developed scalable, maintainable, and responsive web applications using React.js, Redux, and Tailwind CSS
* Mentored junior developers and conducted code reviews to ensure adherence to best practices and maintain a high-quality codebase
* Converted legacy applications from jQuery to modern React-based applications, improving performance and maintainability
* Implemented Vue.js and Vuex in a client project, increasing the application’s flexibility and ease of use
* Oversaw the successful launch of a new e-commerce platform, which led to a 25% increase in sales

**Eleks**

Position: Full-stack Developer (React Focus)

Duration: March 2016 - May 2018

Responsibilities and Achievements:

* Designed and developed responsive, user-friendly web applications using React.js, Redux, and Tailwind CSS
* Worked closely with back-end developers using Node.js and Express to build and integrate RESTful APIs
* Utilized Next.js for server-rendered applications, improving initial load times and overall performance
* Established a robust front-end architecture by implementing a modular and scalable folder structure, coding standards, and linting tools
* Played a key role in the development of a project management tool, which resulted in a 20% increase in team productivity

**IT Partners**

Position: Front-end Developer

Duration: August 2014 - February 2016

Responsibilities and Achievements:

* Developed and maintained web applications using React.js, Redux, and Tailwind CSS, ensuring cross-browser compatibility and responsiveness
* Collaborated with designers to create pixel-perfect UI components and implement smooth animations and transitions
* Introduced Vue.js and Vuex to the development team, which led to the adoption of the framework in several projects
* Optimized web application performance using code splitting, caching, and performance monitoring tools
* Successfully completed multiple client projects, resulting in a 15% increase in client satisfaction ratings