# **ELWIN PAULSON**

Mississauga, Ontario

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Portfolio: elwinpaulson.dev

## PROFESSIONAL SUMMARY

Highly motivated and skilled Full Stack Developer with 2 years of experience in developing and implementing innovative and responsive web applications. Proficient in JavaScript, React, Node.js, and Redux. Skilled in developing responsive websites and integrating third party services into web applications. Experienced collaborating with cross-functional teams to deliver projects on time and exceed client expectations. Committed to writing clean and optimized code ensuring seamless user experience. Strong problem-solving abilities with a keen eye for debugging and optimizing application performance to enhance scalability and reliability. Continuous learner who stays updated with emerging technologies and best practices to deliver modern, high-quality solutions.

# **EDUCATION**

Lambton College September 2022 – August 2024

Ontario Graduate Certificate, CGPA: 3.65/4.0

Full Stack Software Development

Rajagiri School of Engineering and Technology

Bachelor's in engineering and technology, CGPA: 8.12/10

Computer Science and Engineering

June 2016 – May 2020

#### SKILLS

Strong knowledge of Redux, React Router, React Hooks and React Context

Familiar with creating reusable components and libraries in React

Experience in integrating RESTful APIs and working with JSON data

Experienced with Azure DevOps for version control

Familiarity with testing frameworks such as Jest and React Testing Library

Familiar with Express.js Framework and asynchronous programming concepts

Proficient in responsive UI design using modern CSS techniques like Flexbox and grid

Proficient with Git and GitHub/GitLab for version control, branching, and collaborative development workflows.

#### **EXPERIENCE**

#### Cognizant

September 2020 – June 2022

# **Programmer Analyst**

Created reusable react components along with state management library Redux.

Implemented User Interfaces using JSX and designed using scss as per the client requirements.

Collaborated with other internal UI teams to integrate the libraries.

Closely worked with the backend teams to integrate RESTful APIs

Migrated the legacy components of the old project into React framework, reducing page load time by 20%.

Implemented accessibility features which help in the usability of users with disabilities.

Utilized SonarQube to perform continuous code quality analysis, enforcing code standards and a decrease in production defects, improving code quality by 40%.

Optimized React application performance by implementing code-splitting, lazy loading, and memoization techniques, resulting in smoother user experiences.

Participated in Agile/Scrum ceremonies including sprint planning, daily stand-ups, and retrospectives to ensure timely delivery and continuous improvement.

# **SCI Logistics**

December 2023 - Present

## **Service Representative**

Collaborated with internal IT and operations teams to ensure seamless integration of logistics software with warehouse and inventory systems.

Experience with warehouse management systems like Manhattan scale.

Managing inventory by tracking, reporting, and reconciling stock discrepancies.

Used SQL for querying inventory and order information.

Coordinated and managed the team during the peak season to ensure smooth operations.

Optimized warehouse workflows by identifying process bottlenecks and recommending improvements that increased order fulfillment speed.

Assisted in system upgrades and testing to ensure seamless transitions during software or hardware changes.

# **ACHIEVEMENTS**

Earned an honors award for completing select master's courses alongside the completion of a bachelor's degree.

Awarded honors for academic excellence in the post-graduate degree program.