

## Summary of Qualifications

- Accomplished full-stack web developer with 6+ years of experience working with React, Redux, JavaScript, Typescript, Node.js, PHP, REST and GraphQL APIs, and databases.
- Actively engaged in the development of scalable and responsive full-stack applications using technologies such as Typescript, React, Node.js, PHP, Styled-components, and TailwindCSS.
- Established track record in constructing robust APIs with Express.js and PHP/WordPress.
- Applied agile principles to develop fast and secure software within a team environment.

## Professional Experience

### Web Developer Product Specialist - *Points, ON*

Aug 2021 – Present

Develop production-ready storefronts for millions of users, collaborating with multiple stakeholders to formulate comprehensive plans for product development, testing, and launch.

#### Above and Beyond Achievements:

- **BugHerd automation tool:**
  - Engineered a tool automating BugHerd board creation, optimizing with preset columns and tags, resulting in **hundreds of hours** saved for multiple teams.
  - Utilized **Express.js** to build a server to serve an app to configure the BugHerd board.
- **Multi-Tenant Testing Framework:**
  - Developed an automated testing framework that conducts multiple end-to-end tests on major browsers, instilling team confidence and reducing **thousands of hours** annually.
  - Used **Remix** and **React** for the web application and **Playwright** for automated tests.

### Web Developer - *Redding Designs, ON*

Aug 2020 – July 2021

Work collaboratively with clients and in-house teams to provide fast, secure, responsive and client-acclaimed full-stack web applications for user-optimized experiences.

#### Above and Beyond Achievements:

- **Product visualizer and customizer:**
  - Engineered a visual builder with **React** and **Zustand** for a **WordPress** powered e-commerce, enhancing product customization and boosting sales by **45%**.

### Full Stack Web Developer - *Revolution Media, PE*

July 2019 – Apr 2020

Create robust full-stack web solutions tailored to client needs, leveraging the most suitable technology stack for optimal performance and accessibility.

#### Above and Beyond Achievements:

- **ADL Search algorithm:**
  - Built a search algorithm using **Node.js** and a **React** frontend to provide results in **sub-milliseconds** from a vast products database; that also automated personalized favorite list based on user search behavior, which in-turn increased sales by **65%**.

### Full Stack Developer - *Big Surge, PE*

Feb 2019 – June 2019

Collaborate within a dynamic team, contributing to multiple codebases in a fast-paced startup. Utilize **React.js**, **Next.js**, **Redux**, and **TypeScript** to craft highly responsive user interfaces.



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### Above and Beyond Achievements:

- **Codebase migration:**
  - Played a **key role** in migrating multiple codebases from React.js **class-based components** to **hooks**, implementing **memorization** strategies to enhance **application speed**.

### Junior Developer - Auberan, ON

Feb 2017 – May 2018

Gained valuable experience and proficiency in HTML, CSS, React.js, JavaScript, and Node.js, contributing actively to projects and accelerating learning curve.

### Above and Beyond Achievements:

- **Testing suite:**
  - Implemented a comprehensive **automated testing suite** using **enzyme** and **react-shallow rendering** for a critical project, **catching significant bugs** and enhancing overall product stability, demonstrating a **commitment to excellence** and continuous improvement beyond typical expectations for a junior developer.

## Projects

### X Man (Expense Manager)

Designed and implemented a full-stack application using **Remix**, **React**, and **SQLite**, entirely built with **Typescript**. Utilized **TailwindCSS** for styling and **Git** along with **GitHub** for version control.

### Project Highlights:

- Developed a robust **authentication** flow with browser **cookies**, **sessions**, and **SQLite** database.
- Implemented **automated testing** strategies, utilizing **Playwright** for end-to-end tests and **Vitest** for unit and integration tests, fostering codebase confidence.
- Implemented **internationalization** of currency and date format using the **date-fns** library.
- Developed a **dynamic dashboard** featuring **interactive charts** to showcase diverse data.

## Volunteer

### **React Native Developer**

Aug 2023 – Present

Yogi Divine Society Canada, Mississauga, Ontario

## Education

### **Internet Application and Web Development – Advanced Diploma**

Jan 2017 – Apr 2018

Fanshawe college, London, Ontario



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