

Harshdip Singh Deogan

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SUMMARY

Full-stack senior software developer with 5+ years of experience delivering end-to-end software solutions across various industries, including finance, e-commerce, healthcare, and career. Led technical projects, designed and maintained user-centric experiences, and mentored junior developers. Proven success in driving product improvements, including an 80% increase in screener completion rates for patients at HALEO Clinic and a 60% reduction in data fetching times in a CRM migration project.

EXPERIENCE

Founding Software Engineer

Eztrackr

April 2023 - Present, Remote

- **Led end-to-end development** of a job search organizer Chrome extension and platform, from design to delivery.
- Utilized React, TypeScript, and Tailwind to create a seamless user experience, resulting in **35,000+ downloads and 800 weekly active users**.
- Implemented **scalable architecture and optimized API performance**, enabling the platform to **track 450,000+ jobs** efficiently.
- Streamlined code review processes with automated tools, improving error detection and **reducing review time by 30%**, while contributing to key architectural decisions for **scalable, high-performance system**.
- Boosted feature adoption and conversion rate by 40% through integration of AI-powered tools like Cover Letter Generator, utilizing monthly usage resets and smart notifications to increase premium user upgrades.

Software Engineer

Toolbx

August 2024 - March 2025, Toronto, ON

TOOLBX is the leading construction materials platform that connects contractors, suppliers and logistics providers all on one platform.

- Utilized Webpack optimizations and code refactoring, **reducing storefront bundle size by more than 73%** from 1.5 MB to under 400 KB
- Implemented critical features such as Activity Logs and the ability to create and send Quotes to clients into the Dealer admin UI
- Integrated payment event views directly into the platform to enhance transparency and **streamline reconciliation processes with dealer ERP** systems, resulting in a 25% reduction in processing errors.

Software Developer

Rangle.io

July 2023 - August 2024, Toronto, ON

- **Migrated a healthcare CRM application** from Vue to React for a healthcare company, with improved data management and routing, benefiting **over 500 clinicians daily**.
- Optimized caching strategies using Prisma, **reducing data fetch times by 60%** and significantly improving the user experience for a medical application that supports thousands of patients annually.
- **Architected and developed** a high-performance Next.js and React website for a hair transplant company, including a landing page, appointment booking system, and patient management system, resulting in **increased operational efficiency**.

Full-stack Software Developer

Haleo Clinic

November 2020 - July 2023, Montreal, ON

- Full stack developer for mobile and web applications working closely with **Design, QA, and the Product team** incorporating new features, animations, analytics, and improving user experience.
- Developed new features for the therapist-led app such as notifications setup flow, notifications control center, and screener in Ionic Angular that **increased the screener completion rate by 80%**.
- **End-to-end development** on The Good Sleep app, an **automated 35-day therapy program** designed by therapists, including key UI components, and converting therapist-provided Excel sheets into functional code with Laravel, AWS, and Angular.
- Sync data with Salesforce, used by therapists to manage their patients and track sleep diary metrics, while improving UX over time.

Software Developer Intern

Deloitte

January 2020 - April 2020, Waterloo, ON

- Developed an iOS application for Deloitte practitioners to **capture data-driven insights** and create a feedback system to support future bids for clients.
- Improved analysis of **business outcomes by 70%** through the use of a smoother UI, cleaner visual metrics, and ease of use.
- Created a Chrome plugin as a side project that **performs real-time translation** of Deloitte's internal web pages using AWS cloud service and a back-end in Node, saving translation **time by 40%** from the previous solution.

Software Developer

Vistaprint

May 2019 - December 2019, Windsor, ON

- Achieved a high-performance dashboard implementation using modern JavaScript frameworks, optimizing plant employee records management processes
- Improved the efficiency of the labour record-keeping process by 150% and reduced the number of clicks to change a record from 10 to 3
- Utilized technologies such as PHP, JavaScript, jQuery, SQL Server, and Bootstrap

EDUCATION

Bachelor of Computer Science (Honours)

Minor in Mathematics · University of Windsor · Windsor, ON · 2020

SKILLS

Frontend: React, Typescript, Angular, Tailwind, Redux

Backend: Laravel, Node.js, Python, Go, AWS, Ruby on Rails

Mobile: Ionic, React Native, Swift, Flutter

Other: Sentry, Medstack, SQL, Git, Azure, Digital Ocean, GraphQL