

# Harshdip Singh Deogan

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## EDUCATION

### BACHELORS OF COMPUTER SCIENCE (HONOURS) | UNIVERSITY OF WINDSOR

September 2017 - April 2021 | Windsor, ON

- Major in Computer science with minor in Mathematics
- Director's Honour Role Recipient

## EXPERIENCE

### HALEO | SOFTWARE ENGINEER

Nov 2020 - Present | Remote

- HALEO is an emerging leader in health tech, particularly in **virtual specialty care for sleep**.
- Developing mobile application incorporating **new features, animations, analytics and improving user experience**
- Maintaining and adding new features in the **Laravel** backend, write detailed tests with continuous integration to production
- Work closely with **therapists and sales** to improve existing features and recommend new ones
- **Technologies used:** Ionic, Angular, PHP, Laravel, Medstack, MySQL

### DELOITTE | SOFTWARE ENGINEER

Jan 2020 - April 2020 | Kitchener, ON

- Developed an iOS application to create a **feedback system** for Deloitte practitioners to **capture data-driven insights** to support future bids
- This tool improved **analysis of business outcomes by 70%** by using smoother UI and cleaner visual metrics
- **Technologies used:** Swift, Python, Flask, Azure CosmosDB, Mongo, AWS, Node.js

### VISTAPRINT | FULL STACK SOFTWARE DEVELOPER

April 2019 - Dec 2019 | Tecumseh, ON

- Developed a **full-stack POC and MVP product** as the sole developer, which involved: creating a **PHP dashboard** to view, change and delete records of workers at the plant, integrate with **SQL Server** database, setting up templates for further expansion of the application, testing and documentation
- Improved labour records changing time by **150%** and reduced number of clicks to change a record **from 10 to 3**
- **Technologies used:** PHP, JavaScript, jQuery, SQL Server, Bootstrap

## SKILLS

**Back-end** Python • PHP • Ruby on Rails • Laravel

**Web Development** Angular • React • JavaScript • Node.js • jQuery • AJAX • HTML5 • CSS3

**Mobile Development** Ionic • React Native • Swift • Flutter

**Tools** Medstack • Sentry • Azure • AWS • Digital Ocean • GCP • Heroku • SQLServer • MySQL • Git

## RECENT PROJECT

### EZTRACKR

chrome extension ([🔗/eztrackr](#))

- Created a chrome extension that organizes your job applications in a clean **Trello** board
- **40+ downloads** with active usage and increasing users
- **Technologies used:** JavaScript, Trello API

## EXTRACURRICULAR

**Career Advisor, Computer Science Society** Elected representative at the University of Windsor (2020)

**WinHacks - MLH hackathon** Founder and Organizer (2020)

**ICPC Local Programming Competition** Achieved 4th position (2019)

**CS Games 2019** Relay Programming, Mobile Development, DevOps

**I Love My Haunted School** Written and published 160-page fiction novel at age 14 (2014)