

# Harshdip Singh Deogan

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## EDUCATION

### UNIVERSITY OF WINDSOR | B.C.S. IN COMPUTER SCIENCE (HONOURS)

September 2019 – August 2021 | Windsor, ON

## EXPERIENCE

### VISTAPRINT | SOFTWARE DEVELOPER

April 2019 – August 2019 | Tecumseh, ON

- Independent project of building internal software for scheduling 1000+ labour shifts and schedules from use-cases to final deployment.
- Using PHP to build the web application and SQL Server to store and manipulate data.

### UNIVERSITY OF WINDSOR | TEACHING ASSISTANT

September 2018 – Present | Windsor, ON

- Grade assignments, work with students one-to-one and hold office hours for the 'Social Media for End-User' course.
- Help design course material for 'Web-Based Data Management', construct tests, prepare materials, grade assignments.

## RECENT PROJECTS

### SHARE THE RIDE

web application

- Web application made using with Ruby on Rails to find and post ride shares in an area.

### WDBORDERTRAFFIC

cross platform mobile application

- Created a React-native app for Play Store for showing Bridge and Tunnel traffic between Detroit and Windsor.
- Interviewed by CBC Windsor on app release day.

### UWINDSOR CSS HUB

open-Source web app

- Open Source work to help design a web application with Ruby on Rails for the University of Windsor's Computer Science Society to post school events for students to register for and add guests, join our Discord server, and find useful links/tools.

## LANGUAGES

### BACKEND

Python • PHP • Java • SQL

### WEB DEVELOPMENT

Ruby on Rails • HTML • CSS

• JavaScript • jQuery

### MOBILE DEVELOPMENT

React Native • Flutter

## EXTRACURRICULAR

### CS Games 2019, Montreal

Relay Programming, Mobile Development, DevOps

### CUCSC 2019, Windsor

Web Developer and Advertisement

### UWindsor Photography Club

Vice President

### I love my Haunted School

Written and published 160-page fiction novel at age 14

## AWARDS

### HACKATHONS

Far Far Away

McHacks V, Montreal

Best Use of Stdlib API

Hackwestern 4, London

Best Mobile Multi-Person Competitive Game Platform

Hackwestern 4, London

### SCHOOL

Director's Honour Roll Recipient

University of Windsor's Entrance Scholarship Recipient