

Harshdip Singh Deogan

🏠 hsdeogan.com | ✉ harshdipsdeogan@gmail.com | 🌐 HarshdipD | [in](#) deogan

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

CLINICAL TRIAL NETWORK | LEAD WEB DEVELOPER

January 2019 - April 2019 | Windsor, ON

- Lead developer on a soon-to-be-released web service, created with **React** and **Node.js** to match cancer patients with real clinical trials.
- Queries government databases, using profiling and feedback from real doctors to build a recommendation system.

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