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.

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