

Harshdip Singh Deogan

SOFTWARE DEVELOPER

Windsor, ON

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Education

University of Windsor

Windsor, ON

B.S. IN COMPUTER SCIENCE HONOURS

Sept. 2017 - Dec. 2021 (Expected)

- Director's Honour Roll Recipient
- University of Windsor's Entrance Scholarship Recipient

Work Experience

VISTAPRINT

Tecumseh, ON

SOFTWARE DEVELOPER

April 2019 - Aug. 2019

- **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.

CLINICAL TRIAL NETWORK

Windsor, ON

LEAD WEB DEVELOPER

Jan. 2019 - April 2019

- 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.

UNIVERSITY OF WINDSOR

Windsor, ON

TEACHING ASSISTANT

Sept. 2018 - April 2019

- **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.

Skills

Programming Python • Java • PHP • SQL • React native

Web Technologies Ruby on Rails • HTML • CSS • JavaScript • jQuery

Recent Projects

UWindsor CSS Hub

Open Source Project

FULL-STACK WEB APPLICATION

Jan. 2019

- **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.

DWBorderTraffic

Personal Project

MOBILE APP

August 2019

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

Share The Ride

Personal Project

FULL-STACK WEB APPLICATION

July 2019

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

Honors & Awards

2018 **Far Far Away** | McHacks V, McGill University

Montreal, QC

2018 **Best Use of Stdlib API** | Hackwestern 4, Western University

London, ON

2018 **Best Mobile Multi-Person Competitive Game Platform** | Hackwestern 4, Western University

London, ON

Extracurricular

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

2019 **Canadian Undergraduate Computer Science Conference** | Web developer

2018 **University of Windsor Photography Club** | Vice President

2014 **I Love My Haunted School** | Novel