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 Trail 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 release day and showcased the app on TV.

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