Harshdip Singh **Deogan**

SOFTWARE DEVELOPER

Windsor, ON

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Education

UNIVERSITY OF WINDSOR *Windsor, ON*

BACHELORS 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 - Present*

- Worked on a **full development cycle** of independent project of building internal staffing software for scheduling 1000+ labour shifts and schedules.
- Using **PHP, JavaScript, jQuery and AJAX** to build the web application and **SQL Server** to store and manipulate data. Increased productivity by reducing records changing time by **30 minutes** and reducing number of clicks **from 10 to 3**.

UNIVERSITY OF WINDSOR *Windsor, ON*

TEACHING ASSISTANT *Sept. 2018 - Present*

- **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

BACKEND	Python • Java • PHP • SQL
WEB DEVELOPMENT	Ruby on Rails • React • JavaScript • jQuery • AJAX • HTML5 • CSS3
MOBILE DEVELOPMENT	React Native • Flutter

Recent Projects

DW BORDER TRAFFIC

MOBILE APP

- 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.

SHARE THE RIDE

FULL-STACK WEB APPLICATION

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

UWINDSOR CSS HUB

FULL-STACK WEB APPLICATION

- **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.

Honors & Awards

2019	**Ranked 4th**	International Collegiate Programming Contest (ICPC)
2018	**Far Far Away**	McHacks V, McGill University
2018	**Best Use of Stdlib API**	Hackwestern 4, Western University
2018	**Best Mobile Multi-Person Competitive Game Platform**	Hackwestern 4, Western University

Extracurricular

2019	**CS Games 2019**	Relay Programming, Mobile Development, DevOps
2019	**Canadian Undergraduate Computer Science Conference (CUCSC)**	Web developer
2018	**University of Windsor Photography Club**	Vice President
2014	**I Love My Haunted School**	Novel