

# Harshdip Singh Deogan

SOFTWARE ENGINEER

Windsor, ON

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## Education

### University of Windsor

B.S. IN COMPUTER SCIENCE HONOURS

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

Windsor, ON

Sept. 2017 - Dec. 2021 (Expected)

## Work Experience

### Vistaprint

SOFTWARE DEVELOPER

- Designing/building internal software for tracking 1000+ labour shifts and schedules from use-cases to **final deployment**
- Using **ASP.NET MVC** framework to build the web application and **SQL Server** to store and manipulate data.

Windsor, ON

April 2019 - Present

### University of Windsor

TEACHING ASSISTANT

- **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

Windsor, ON

Sept. 2018 - April 2019

## Skills

**Back-end** Python • Ruby • Java • C# • SQL • Google Firebase • PHP

**Front-end** JavaScript • React • jQuery

**Frameworks** Flutter • Ruby on Rails • ASP.NET • Django

## Recent Projects

### University of Windsor CSS Events site

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.

Open Source Project

Jan. 2019

### Language Roulette

INTERACTIVE WEBSITE

- An interactive web app made in **Ruby on Rails** that helps a user decide which programming language to learn.

Personal Project

April 2019

### Arrest the Guest Pest

FULL-STACK WEB APPLICATION

- **Cross-platform** application "Arrest the guest pest", which alerts a user in case of a theft, such as vehicles or other important assets. Used **Python**, **Microsoft Azure** and **Google Cloud Firebase** APIs to build the back-end and **Flutter** to design the front-end.

UofT Hacks - Toronto, ON

Jan. 2019

### I Love My Haunted School

AUTHOR

- Wrote a published **160-page** fiction novel at the age of 14

Novel

Nov. 2014

## 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