

Harshdip Singh Deogan

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EDUCATION

UNIVERSITY OF WINDSOR

BCS - COMPUTER SCIENCE

(HONOURS)

Expected Dec 2021 | Windsor, ON

LINKS

Github:// HarshdipD

LinkedIn:// deogan

SKILLS

PROGRAMMING

Front-end Technology

JavaScript • Flutter • jQuery

React-Native • React • HTML5

CSS3 • \LaTeX

Back-end Technology

Java • Python • C • Dart

SQL • PHP • Ruby

Frameworks

Materializecss • SemanticUI

Foundation

APIs

Microsoft Azure • Google Cloud

Softwares

Adobe Creative Cloud

LANGUAGES

English • Hindi • Punjabi

French: Basic Proficiency

COURSEWORK

Introduction to Object Oriented

Programming

Data Structures and Algorithms

Object Oriented Software Analysis and Design

Artificial Intelligence

Languages, Grammar and Translators

Computer Architecture

INTERESTS

Hackathons • Web Designing • Video Editing

EXPERIENCE

TEACHING ASSISTANT | UNIVERSITY OF WINDSOR

September 2018 – Present | Windsor, ON

- Grading assignments, work with student one-to-one and hold office hours for Social Media for End-user course
- Help designing Web Based Data Management course, construct tests, prepare materials, grade assignments

VIDEOGRAPHER | ST. DENNIS CENTER, UNIVERSITY OF WINDSOR

September 2017 – Present | Windsor, ON

- Worked on creating promos, posters and animations to promote university's basketball team using Adobe creative cloud
- Filmed the home matches and uploaded them on synergy

RECENT PROJECTS

ATGP | UNIVERSITY OF TORONTO HACKS

January 18-21 2018 | Toronto, ON

- Worked with a team to create a cross-platform app "Arrest the guest pest", which alert you in case of a theft, like vehicles or other assets of importance.
- Used technologies like Flutter and Python to build front and back end the app, and Microsoft Azure and Google Cloud Firebase for API calls for the app functionality.

RECIPE UNLIMITED | PERSONAL PROJECT

Started January 2019

- Started working on a cross-platform application that find you recipes and makes a grocery list from the ingredients of the chosen recipe.
- Using Google's Flutter as front-end for cross-platform compatibility and Ruby for backend.

FORGLORY | HACKWESTERN 4

October 2017 | London, ON

- Worked on the website and logo designing for a Slackbot for Smash Bros.

I LOVE MY HAUNTED SCHOOL | NOVEL

Novemer 2014

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

AWARDS

2018 University of Windsor: Director's Honour Role

2018 McHacks V Winner: "Far Far Away" prize

2017 HackWestern 4 Winner: Best Use of StdLib API

2017 HackWestern 4 Winner: Best Mobile Multi-Person Competitive Game Platform

2017 University of Windsor: Entrance Scholarship Recipient

EXTRA-CURRICULARS

2018 Attended 5 hackathons till date, won a total of 3 prizes

2018 Vice President of University of Windsor's Photography club

2017 Videography VP of University of Windsor's Photography club