ANKUR PHADKE

2A STUDENT AT THE UNIVERSITY OF WATERLOO

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▸ EDUCATION

University of Waterloo 09/2019 - Current
Candidate for Bachelor of Math 2024
Interest: Computer Science
GPA: 3.9
Percentage: 88.3%

▸ SKILLS

LANGUAGES: C, Python, HTML, CSS, Racket
TECHNOLOGIES: Bootstrap, Django, OpenCV

▸ ACTIVITIES

School Prefect 04/2018 - 04/2019
· Student **leader** and role model within my high school.
· Organized events for the welfare of the student body.

Touch of Humanity, Treasurer and Event-Coordinator 09/2017 - 04/2019
· A student-based charity whose goal is to enhance the education and living standards of poor children in rural areas of Kenya.
· **Organized** several fund-raising activities and **managed** donation projects and educational forums.

Model United Nations, Press Corp 02/2018
· Prepared a journal on each day of the conference outlining the events of the day.
· Tasks involved **interviewing delegates, photography, writing articles and video editing** for 1000 people.

DECA 11/2019
· Participated in the Management Consulting category in which I role-played an advisor to a multinational company.

▸ PROJECTS

CamTrack - (Python, C, OpenCV)
· Used Raspberry Pi camera's and **Open CV** to build an **Object Tracking Camera**. The built device consists of a motor for camera rotation to maintain focus on a moving object.
· Used serial reading for communication between **Raspberry Pi** and **Arduino**.

Who's Coffin - (Spark AR Studio)
· Won the **Facebook Spark AR challenge** at **TOHacks 2020** with 600+ participants.
· Built an interactive filter in 3 dimensional space using **Augmented Reality**. Designed to raise awareness about COVID-19.

To-Do List - (Python, Django, HTML, CSS)
· A simple cross-off list of tasks to complete.
· Website built with Django.

Personal Website - (HTML, CSS, Django)

Hangman - (Python)
· Developed a hangman game with visual representation within python.

▸ WORK EXPERIENCE

PricewaterhouseCoopers, *Actuarial Intern*, Nairobi, Kenya 12/2018, 12/2018
· Built statistical models to aid risk analysis.
· Worked on insurance underwriting.
· Experimented with large sets of data.

General Accident Insurance, *Data Analyst*, Nairobi, Kenya 06/2018 - 06/2018
· Analyzed claims from clients and prepared statistical reports.
· Worked with pivot tables on Microsoft Excel.
· Indulged in data mining.

▸ AWARDS

Duke of Edinburgh - Gold, Awarded by the President of Kenya - Hon. Uhuru Kenyatta 03/2019
· Self development program.
Completed **Gold Level**.

President's Scholarship
· For achieving a High School Average **> 95%**.

Faculty of Mathematics Global Scholarship
· Awarded for **Outstanding Academic Record**.

Dean's Honors List
· For academic excellence in 1A and 1B.