



TARIQ KARIAPPER

C.S. STUDENT

TARIAPPER@OUTLOOK.COM

TARIAPPER.GITHUB.IO

SKILLS

Teamwork
Creativity
Adaptability
Communication
Detail-oriented

SOFTWARE

MS Office	● ● ● ● ●
Autodesk Inventor	● ● ● ● ●
Adobe Illustrator	● ● ● ● ●
Blender 3D	● ● ● ● ●

LANGUAGES

Java	● ● ● ● ●
JavaScript	● ● ● ● ●
Python	● ● ● ● ●

INTERESTS



badminton



cooking

EDUCATION

UNIVERSITY AT BUFFALO / AUG 2019 - MAY 2023

- Computer Science, B.S. with a minor in Robotics
- Intro to CS I & II, How the Internet Works, Intro to Discrete Structures

WILLIAMSVILLE NORTH / SEPT 2015 - JUNE 2019

- High School Regents Diploma with Advance Designation with Honors

EXPERIENCE

RESEARCH ASSISTANT / JAN 2020 - PRESENT

- Developing an Android app for the Optical & Ultrasonic Imaging Lab
- Multispectral anti-spoofing and liveness detection to prevent unauthorized access through a fingerprint scanner

RESEARCH ASSISTANT / FEB 2020 - PRESENT

- Researching data mining & data science

PROJECTS

More projects, code, and demos available at bit.ly/tkproj

FROSTBITE CALCULATOR / FEB 2020 (JAVA)

- Won Best Rookie Hack at Cusehacks 2020
- Used Android Studio to develop an app that gives an approximation of how long you can stay outside before getting frostbite

CLUBS

UB NANOSATELITE LAB / SEPT 2019 - DEC 2019

- Developing flight software in C for UB Nano-satellite
- Software is responsible for our satellite's operations in space

UB ROBOTICS / SEPT 2019 - DEC 2019

- Building two robots that performs tasks both autonomously and through user control to compete in the VEX-U Robotics Competition

ACHIEVEMENTS

- University Honors Scholar
- UB Dean's List
- AP Scholar with Distinction Award
- High School Honor Roll
- CSEA Freshman Scholarship
- UB Gala Endowed Scholarship