



TARIQ KARIAPPER

✉ TARIAPPER@OUTLOOK.COM

🌐 TARIAPPER.GITHUB.IO

🔗 GITHUB.COM/TARIAPPER

📄 LINKEDIN.COM/IN/TARIAPPER

LANGUAGES

(strongest first)

Python

C

Scala

Java

JavaScript

HTML/CSS

TECHNOLOGIES

Android Studio

Dash

Flutter

Git

Gradle

Linux

Maven

Pandas

Plotly

spaCy

SQL

Trello

ACHIEVEMENTS

AP Scholar with Distinction

Honors College

Dean's List

INTERESTS



frisbee



badminton



cooking

EDUCATION

UNIVERSITY AT BUFFALO / AUG 2019 - MAY 2023

- Bachelor's of Science in Computer Science with Honors, minor in Math
- GPA: 3.7
- Clubs: ACM, DivTech, MSA, Robotics

WILLIAMSVILLE NORTH / SEPT 2015 - JUNE 2019

- High School Regents Diploma with Advanced Designation with Honors

EXPERIENCE

RESEARCH ASSISTANT / MAY 2021 - PRESENT

- Created mixed methods web-app for qualitative researchers to see data
- Allows for filtering of Twitter data on different metrics, as well as clustering Twitter users using the UMAP algorithm
- Technologies used: Dash/Plotly, MySQL, Pandas

TEACHING ASSISTANT / AUG 2020 - PRESENT

- Led labs of 25 students in intro-level programming lessons
- Led seminars of 26 students in topics related to computer science

RESEARCH ASSISTANT / FEB 2020 - MAY 2021

- Social computing, machine learning, and data analysis using Twitter data
- Built stance classifiers using weak supervision for different social issues

PROJECTS - (see bit.ly/tkproj for demos & more projects)

GPA CALCULATOR / AUG 2021 (HTML/CSS/JS)

- Created a Chrome extension with 2 other people that calculates current GPA as well as weighted class grades by scraping webpage data

AZUL SCORER / AUG 2021 (JAVA)

- Developed an Android app, designed with Flutter, using Tensorflow object detection to automatically score tiles in a board game

GIT ASCII / FEB 2021 (PYTHON)

- Weekend project: making art using the GitHub commit heatmap

FROSTBITE CALCULATOR / FEB 2020 (JAVA)

- Won Best Rookie Hack at Cusehacks 2020
- Developed an Android app that gives an approximation of how long one should stay outside before risking frostbite