# AJ Wilkinson

#### **CONTACT**

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## WEBSITE, PORTFOLIO, PROFILES

in LinkedIn:
https://www.linkedin.com/in/ajwilkinson-9345316b/

GitHub: https://github.com/AJWilkinson12

#### **SKILLS**

- Python
- Java
- Kotlin
- Swift
- C/C++
- HTML
- CSS
- JavaScript
- PHP
- Docker

#### **CERTIFICATIONS**

Certificate in Web and Mobile App Development from the University of Missouri Forward-thinking Software Engineer with background working productively in dynamic environments. Fluent in Python and Java programming languages. Proud team player focused on achieving project objectives with speed and accuracy.

#### **EDUCATION**

Expected in May 2022 **Bachelor of Science Computer Science University of Missouri - Columbia**, Columbia, MO

#### PROFESSIONAL EXPERIENCE

July 2021 to August 2021

Intern Tech For Good Inc., Boston, MA

- Learned new emerging technologies and took initiative to offer technical direction and creative solutions.
- Led project team in delivery of a mobile application project.
- Wrote production-ready code with fluency in modern frontend and back-end frameworks.
- Worked on the Assurance team. Assurance is a Machine Learning and Al powered program that helps to prevent events from gun violence.

### **PROJECTS**

#### Assurance — Summer Internship 2021

• This was the project I was assigned to during my internship with Tech For Good Inc. The Project was a weapon detection system using machine learning. I was on the mobile development team and helped create the application using Flutter for both the front and back end. The app would allow the user to be notified of weapons being detected within their area.

#### A\* Search Algorithm Visualizer — Completed

• Utilizes PyGame to create interactive visualizers that users place start, end, and barrier points. Then proceeds to show the user the process of the A\* search algorithm on the screen. (Can be found on my GitHub)