

Ali Brooks

Computer Scientist



3513 Sequoia Ave, Baltimore MD
+1 (202) 468-4182
BrooksAliT@gmail.com
<https://abrookst.github.io/>
<https://github.com/abrookst>
<https://www.linkedin.com/in/abrookst/>

EDUCATION

2022 – 2026 **B.Sc. Computer Science**
RENSSELEAR POLYTECHNIC INSTITUTE

2018 – 2022 **High School**
GILMAN SCHOOL – BALTIMORE MARYLAND
Arabic Honors Society

WORK EXPERIENCE

SUMMER 2022

Gilman School
Internship

I worked with the Gilman Graphic Design department for two weeks, in which I worked on some of the projects the school needed. I created templates for the school's Instagram page, posters, and a suite of graphics for the athletic department. I also moved all of these to a site called Canva, to streamline the process for everyone, and allow easy access

EXTRACURRICULARS

Game Design

Using programs like Game Maker Studio 2 and Unity, I created several games. Either on my own, with friends, or with new people in 2 day Game Jams. Some of my titles are Beautiful Melodius, Cathartic Cartography, and Mythological Melee (which was created for Ludem Dare 51.

Web Design

I taught myself HTML and CSS by running a blog, in which I write about my interests, my daily life, and put out updates on the development of my games. I also created the website created for my resume, which you can see at the top. In my High School, I created a web design curriculum, and created a club to teach my peers about how to make websites of their very own.

Stanford Inspirit AI

I participated in the Stanford Inspirit AI Course over the winter of 2020. I collaborated and learned with fellow classmates about AI and its applications. Our group specifically worked on facial recognition AI.

COMPUTER SKILLS

SELF-TAUGHT HTML, CSS, Javascript, GameMaker Language,

LEARNED Java, C++, C, Python

OPERATING SYSTEMS Microsoft Windows, Linux

OTHER EXPERIENCES

Apiary ***Member***

I worked in my Gilman's apiary, where I would both handle the beehives and also work on the business and management side. I helped get the ball rolling on selling our honey in the store by making a design for the jar and doing the math for a finalized price. It is now being sold in our school store.

Shelter Work ***Volunteer***

For about 9 years, from middle school to when I graduated high school, I worked at local Baltimore cat shelters as a volunteer. These shelters include Passport Animal Rescue, AARF, and BARCS.

Gilman Bridges ***Volunteer***

I joined Gilman Bridges, which is a program where kids from underdeveloped Baltimore schools are bused to Gilman, and we would assist them with their homework, play outside with them, and also do activities.