

Malika “Sage” Walker

2800 E Marshall St | Richmond, VA, 23223 | (703)232-7876

sagewalker@outlook.com | [LinkedIn](#) | [My Portfolio](#)

Detail-oriented Java/C/C++ programmer with strong skills in CAD and full stack development seeking summer internship.

Education

Virginia Commonwealth University, Richmond, VA

June

2024

Bachelor of Science in Computer Science

3.52

Relevant Courses

Game Development and Algorithm Problem Solving I & II

Fall & Spring

2019

- Rochester Institute of Technology

Interactive Media Development

Fall

2021

- Rochester Institute of Technology

Data Structures and Algorithms and Simulations I

Spring 2021

- Rochester Institute of Technology

Data Structures and Object Programming

Spring 2022

- Virginia Commonwealth University

Computer Systems

Fall

2022

- Virginia Commonwealth University

Computer Organization

Spring 2023

- Virginia Commonwealth University

Skills

Languages: Java, C, C++, C#, HTML/CSS, Javascript

CAD, Web Design: Autodesk Maya, Autodesk 3ds Max, Axure

Relevant Experience

Freelance Web Developer, Independent Contractor, Richmond, VA

Present

- Designed, reviewed, and implemented personal branding according to customer specifications. Applied attention to detail and creative thinking to offer design iterations that exceeded customer expectations.

Academic Projects

Maze Game, DSA I, RIT, Rochester, NY

Spring 2021

- As a two-person duo, utilized A* pathfinding and communicated with 2 databases to develop a program that solves infinite numbers of uniquely generated mazes quickly and accurately.
- Recognized by professor for exceptional teamwork and sportsmanship.

TTRPG, Game Design and Development I, RIT, Rochester, NY

Spring 2021

- As team lead on a four-person team, proposed, refined, and finalized design for a 4-8 person table-top board game.
- Worked alongside teammates to produce original assets, perfect rules, and develop professional game bible within a strict timeline of 2 months.
- Recognized by professor for good communication, coordination, and team morale.

Independent Projects

sww1882.github.io

- Designed and built from scratch personal portfolio site, updating with current coding standards and additional information as necessary.

Game Jam 2020

- As a member of a four-person team, proposed the project, oversaw development, and led the creative process to create a polished game within a 48 hour time period.

Leadership

Board Member for Nova Pride Prom

August 2016 - May 2019

- Collaborated with a board of 8 other students to create a safe and inclusive LGBTQIA+ focused event for high school students across the DC-Maryland-Virginia area, serving 1500+ community members. Worked as a team to advertise, promote, and secure funding for Nova Pride Prom, uniting with local vendors and national organizations such as the Trevor Project.

Head Volunteer, South Riding Triathlon, South Riding, VA

May 2015 - August 2017

- Oversaw community event with over 300 participants and ensured everything proceeded smoothly, handled sign-in reliably by using Google Sheets to record 300+ names, race times, and positions, answered questions from junior volunteers and contributing vendors, worked closely alongside Town Hall to ensure a vibrant, fun, safe, and professional environment.