



## Farrell Kimble

Est Graduation Year: 2026

Major: Information Systems – B. S.

Minor: Psychology

Track: Data Analyst/Database Administration

# +1 (301)-404-6411

fkimble1@umbc.edu

Personal Website - [https://fkimble.github.io/digital\\_resume](https://fkimble.github.io/digital_resume)

Linkedin - [www.linkedin.com/in/fkimble1](https://www.linkedin.com/in/fkimble1)

GitHub - <https://github.com/fkimble>

## EDUCATION

• **University of Maryland, Baltimore County** 2022 - Present

• Major: Information Systems, Minor: Psychology

• **Prince George's Community College** 2020 - 2022

Computer Programming and Database Systems Certificate

## EXPERIENCE

• **AI4ALL: Ignite AI Program** Sept 2023

*Team Leader*

City: Baltimore

- Led the implementation of Discover AI, a virtual program designed for a hands-on introduction to computer science and artificial intelligence (AI). Emphasized ethical considerations in AI implementation and explored various career paths in technology. Collaborated with a team of computer scientists to dissect the intricacies of AI, such as targeted algorithmic advertising, contributing to a deeper understanding of its inner workings.

• **National Society of Black Engineers Web Development Workshop** Feb 2024

*Membership Chair*

City: Baltimore

- Led a team in developing a web application as part of the NSBE workshop, focusing on improving design strategies and coding efficiency. Enhanced team productivity through meticulous project management, delegating tasks, and fostering collaboration.

## PERSONAL PROJECTS

• **Retail Data Management Database** Sept 2023

*Project description:* Designed a database warehouse, first in Microsoft access and then in oracle, with the core purpose of providing store owners with a way to properly organize retail data such as item name, item quantity, item type, date of when item was received, etc.

- **Tools & technologies used:** SQL Coding Language & Oracle & Microsoft Access.

• **Social Media & Censorship** Sept 2022

*Project description:* Utilized AI4ALL program abilities to identify and address obstacles strategically, engaging with my team to refocus our project on investigating the ethical implications of AI in social media censorship. Contributed to the creation and presentation of an algorithm imitating the filtering system used in the YouTube comment section as part of the AI4ALL IDE initiative.

- **Tools & technologies used:** AI4ALL Program IDE

### TECHNICAL SKILLS

**Languages:** Python, C++, SQL, & Java

**Developer Tools:** PyCharm, Visual Studio Code, CLion, Code Blocks, AI4ALL Program IDE, & Oracle.

**Cybersecurity:** Experience about various tools within the **Kali Linux** distribution for vulnerability assessment.

**Cloud/Databases:** Experienced with implementing relational databases with **MySQL**, Experience with **Microsoft Access**

**Soft Skills:** Effective Communication, Teamworking Skills, Problem Solving Skills, Organizational Skills, Leadership Skills

**Coursework:** Advanced Oracle and PL, Computer Science I & II (Python & C++), Program Logic & Design (Java)

**Achievements:** Computer Programming and Databases Certification, AI4ALL: Discover AI Certification, First Year Ambassador Certificate, Microsoft Access Certification, Phi Kappa Phi Honor Society

## POSITIONS OF RESPONSIBILITY

• **National Society of Black Engineers: Membership Chair** Sept 2023 – May 2024

- Worked closely with fellow team members to enhance organizational efforts in supporting African American STEM students at UMBC.

• **UMBC Shriver Living Learning Community: Peer Mentor** Sept 2023 – May 2024

- Cultivated a positive and inclusive environment for incoming freshmen at UMBC to ensure a smooth and welcoming transition.

• **STARS Computing Corps: Outreach Coordinator** Sept 2023 - Present

- Cultivate partnerships with local schools, as well as the Shriver Center, to facilitate collaborative engagement in various events.

• **UMBC Desk Assistant/DA Council** Sept 2023 - Present

- Deliver exceptional customer service and offer administrative support in the capacity of a Desk Assistant at UMBC.

• **UMBC Shriver Center: Creative Coders Student Coordinator** Sept 2023 - Present

- Served at Arbutus Middle School, guiding middle school students in acquiring fundamental skills in C++ coding and Vex robotics.