

## FARRELL KIMBLE

[HTTPS://GITHUB.COM/FKIMBLE](https://github.com/fkimble) | [HTTP://WWW.LINKEDIN.COM/IN/FKIMBLE1](http://www.linkedin.com/in/fkimble1)  
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## EDUCATION

**University of Maryland, Baltimore County** Est Grad 2026

- Major: Information Systems, Minor: Psychology, Focus: Data Analyst/Database Administration

**Prince George's Community College** May 2022

- Computer Programming and Database Systems Certificate

## TECHNICAL SKILLS

**Soft Skills:** Effective Communication, Teamworking Skills, Problem Solving Skills, Database Management Skills, Leadership Skills

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

**Developer Tools:** PyCharm, CLion, & Oracle.

**Coursework:** Advanced Oracle and PL(SQL), Computer Science I & II (Python & C++ respectfully), Introduction to Visual Basic (HTML)

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

## WORK EXPERIENCE

**UMBC Shriver Center Productions Manager Intern** | Aug 2024 – Present | Baltimore, MD

- Managed resources effectively, optimizing the use of tools, materials, and personnel for maximum productivity.
- Oversaw production schedules, ensuring timely completion of projects while meeting quality standards.
- Strengthened engagement and outreach through strategic planning and proactive communication with other organizations around Baltimore.

**UMBC Residential Life Desk Assistant** | Feb 2024 – Present | Baltimore, MD

- Delivered exceptional customer service by assisting residents and addressing inquiries promptly, fostering a welcoming community.
- Streamlined resource allocation by optimizing tools, materials, and scheduling to enhance operational efficiency.

**Biometrics: Identity One Fingerprinting Service** | May 2023 – Aug 2023 | Baltimore, MD

- Coordinated on-site fingerprinting services for prominent businesses, including Honda car dealerships, showcasing adaptability and professional communication with corporate clients.
- Maintained precise records of biometric data and uploaded data to government.
- Contributed to streamlined identity management processes with the use of the Network Livescan application.

## PROJECTS

**Data Analyst Portfolio Project** | Nov 2024 – Dec 2024

- Leveraged tools such as SQL, Python, and Tableau to analyze data and visualize insights. The project also included advanced correlation analysis between variables using Python, uncovering meaningful relationships to guide data-driven decision-making.
- Tools used:** SQL, Python, & Tableau

**Audio Storage Database Design System** | Sept 2024 – Dec 2024

- Worked with a team to design and implemented a database system for managing audio storage and inventory. Created and organized tables for users, songs, artist, and playlists to streamline data tracking. Developed the database in Microsoft Access and later migrated it to Oracle.
- Tools used:** SQL, Microsoft Access, and Oracle

**AI-Driven Product Recommendation System** | Jan 2023 – May 2023

- Developed a prototype for a product recommendation system using Python and machine learning techniques.
- The system analyzed user purchasing patterns to generate personalized product suggestions, improving customer engagement. Conducted evaluations to ensure ethical AI implementation.
- Tools used:** Python and Jupyter Notebook

**Social Media & Censorship** | Sept 2022 – Dec 2022

- 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 used:** AI4ALL Program IDE

## COMMUNITY SERVICE

**UMBC Shriver Center: Creative Coders Student Leader** | Feb 2024 – Present

- Serve at Arbutus Middle School, guiding middle school students in acquiring fundamental skills in C++ coding and Vex robotics.
- Designed and implemented engaging lesson plans to enhance students' problem-solving skills and foster a passion for STEM fields.

**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.
- Facilitated workshops and group activities focused on academic success, time management, and building community connections.

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

- Collaborated with the executive board to strengthen initiatives aimed at supporting African American STEM students at UMBC.
- Developed strategies to engage members, promote retention, and expand the chapter's presence on campus.

**UMBC Shriver Center: The Aafiyah Project** | Jan 2022 – May 2022

- Collaborated with The Aafiyah Project, a wellness organization, to address health disparities affecting communities in the D.C. area.
- Taught an after-school class for children, promoting health and wellness through engaging lessons and interactive activities.

**REFERENCES ARE AVAILABLE UPON REQUEST**