

Cheikh Diop

Silver Spring, MD

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TECHNICAL SKILLS

Programming: Java, Python, JavaScript, HTML, CSS, F#, MARIE, C, SQL, Java Swing

Software: Microsoft Office (Word, Excel, PowerPoint, Outlook, OneNote, OneDrive), VS Code, Android Studio, Blender, Roblox Studio, MySQL Workbench, DrJava, IDLE (Python), Eclipse, Travis CI, Circle CI, Git, GitHub, GitLab

EDUCATION

Bachelor of Science in Computer Science

May 2024

Towson University, Towson, MD

Related Coursework

Introduction to Computer Science I and II, Discrete Mathematics, General Computer Science, Computers and Creativity, Introduction to Cyber Security, Calculus I and II, Public Speaking, Advanced Data Structures and Algorithm Analysis, Principles of Computer Organization, Data Communications and Networking, Software Engineering, Ethical and Societal Concerns of Computer Scientists, Programming Languages: Design and Implementation, Database Management Systems, Writing for Business and Industry.

WORK EXPERIENCE

Lead Instructor, iD Tech, Towson, MD

June 2023 – August 2023

- Designed and implemented a comprehensive technology curriculum for students aged 7-17, focusing on areas such as coding, game development, and robotics.
- Managed and maintained a positive and interactive classroom environment, ensuring student engagement and learning.
- Adapted teaching methods to suit varying skill levels and learning styles, effectively fostering students' critical thinking and problem-solving skills in technology-related subjects.

MEMBERSHIPS/AFFILIATIONS

Software Engineering Club, Secretary

October 2022 - present

Towson University, Towson, MD

Towson University Game Design Club, Member

October 2022 - January 2023

Towson University, Towson, MD

Robotics Club, Member

October 2022 - January 2023

Towson University, Towson, MD

Active Minds Club, Member

October 2022 - January 2023

Towson University, Towson, MD