

Salimatou Diallo

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EDUCATION

University of Northern Iowa,
Bachelor of Science in Chemistry, Computer Science, and Physics
• Member of the Honors Program

Cedar Falls, IA
May, 2025

EXPERIENCE

LSAMP, Cedar Falls IA

Virtual Summer Experience for Early Researchers(VSEER)

May 2021 - July 2021

- Learned about data collection, analysis, and interpretation
- Successfully conduct research in a lab
- Articulated, created, and presented research findings in a poster
- Explored various research fields by visiting scientists' labs
- Learned the scientific research method through discussions, projects, and assignments

UNI Physics Department, Cedar Falls IA

Student Researcher

August 2023 - Present

- Collaborated with the department head to analyze previously collected data
- Translate data from the machine's language to human readable integers
- Utilize Python and LabOrigin for data calculations and analysis

UNI Computer Science Department, Cedar Falls IA

Student Research

August 2023 - Present

- Collaborate with professors and students to create a mood tracking app for students
 - Plan to optimize student performance based on collected data
 - Gained expertise in MIT app builder
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PROJECTS:

LEADERSHIP & ACTIVITIES

Northern Iowa Student Government, Cedar Falls IA

Senator and Committee Chair

August 2020 - September 2021

Muslim Student Association, Cedar Falls IA

Vice president

August 2021 - Present

African Union, Cedar Falls IA

President

August 2021 - Present

Women In Computing, Cedar Falls IA

Treasurer

May 2023 - Present

Housing and Dining, Cedar Falls IA

Resident Assistant

August 2021 - December 2021

ADVANCED SKILLS: Python, JavaScript, HTML, MIT App Inventor, French (Intermediate speaker), Data Collection and Analysis, and Research