

Katherine Rackliffe

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EDUCATION

Brigham Young University

April 2025

Bachelor of Cybersecurity

Provo, UT

- GPA 3.45
- ECEn Endowed Scholarship
- Honors Program

SKILLS

Proficient- JavaScript, CSS, HTML, PHP, C++, Research

Moderate- Python, Unity, Unreal, GNS3

Beginner- MySQL, Databases, information security

EXPERIENCE

Brigham Young University

Aug 2021-Present

Research assistant

Provo, UT

- Research in Human-Computer Interaction
- VR game development
- Presented at conferences

Brigham Young University

Aug 2023-Feb 2024

Web developer

Provo, UT

- Fixed SQL and XSS vulnerabilities
- Prevented cybersecurity risk using PHP

VOLUNTEER EXPERIENCE

FIRST Lego League

Jun 2020-Present

Youth Mentor

West Jordan, UT

- Teaching robotics team members STEM topics
- Mentoring for engineering projects
- Teaching programming skills

OTHER

- Honors Student
- Publication in MTI: Asymmetric VR Game subgenres
- IMMERSE Program: Research mentorship
- Women in Cybersecurity Student Chapter President