

AARON RADLIFF

(518) 769-5210 — github.com/Fishyberr — aaronrad@buffalo.edu — linkedin.com/in/aaron-radliff

EDUCATION

University at Buffalo, Buffalo, New York, May 2026

Bachelor of Science in Computer Science — Minor in Cyber Security

Cumulative GPA: 3.73/4.00 — Dean's List: Fall 2023, Spring 2024

TECHNICAL SKILLS

Languages

Python, C, C#, C++, Rust, Java, Bash

Web Development

HTML5, CSS, JavaScript, Flask

Tools

Git, Visual Studio, Rider Suite

PROJECTS

Self-Hosted Weather Game: Python, Flask, SQLite3, HTML5, JS, CSS

04/2025- Present

Developer

- Built and hosted a weather guessing game that updates daily. The back-end server for the game was built in Python with Flask. All game seeds were stored in a server-side database from which the server updates. All answer validation for the game was done on the server side to prevent cheating

Split Encryption Keys: Rust, AES, Threshold Encryption

01/2025- Present

Team Member

- Collaborated with a team of 4, to assemble a cross platform application that splits encryption keys through Shamir Secret Sharing, and stores them across multiple physical devices

Digital Paint Messenger: Python, FTP, Bash, Raspberry Pi Hardware

01/2025- 02/2025

Developer

- Designed and built a program that allows users create and send digital paintings in a custom file format to other users via an intermediary ftp server with live updates

EXPERIENCE

University at Buffalo Media Morality Lab

01/2025- Present

Developer

- Built a Virtual Reality simulation in Unreal Engine 5 for a research study investigating suspense funded by a federal research grant

University at Buffalo Graduate School of Education

08/2023- Present

IT Student Assistant

- Collaborated with experts in system configuration and repairs of devices used by faculty of the Graduate School of Education 20 hours per week

Hannaford Grocery Store

01/2022- 08/2023

Front End Supervisor

- Conducted front end operations, managed the service desk, and supported cashiers in collaboration with fellow colleagues