

Justin Grove

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Projects

- **Personal Website Hosted on AWS**
 - Static site hosted using S3, Route 53, and CloudFront
 - Site created with React and Tailwind CSS
- **Encryption Program with GUI**
 - Enter a message or encrypted text to encrypt and decrypt
 - Multiple different ciphers: Shift Cipher, Vigenere Cipher, RC4, RSA
 - GUI made with Tkinter library
- **Keylogger**
 - Logs the keystrokes of the computer it is running on
 - Sends the file to the email specified in the code
- **C++ Pong**
 - Basic pong game using C++
- **Face Centering Program**
 - Use OpenCV library to identify a face
 - Two servos move to center the face in the camera

Education

University of Connecticut, Storrs, CT
Bachelors of Science, Computer Science
Minor, Mathematics

GPA: 3.5/4.0
May 2023
May 2023

Certifications

AWS Cloud Practitioner, June 2022
Expires: June 2025

Relevant Courses

- **Computer Security:**
 - Cyber Security Lab, Introduction to Computer and Network Security
- **Computer Science:**
 - Systems Programming, Algorithms and Complexity, Data Structures and Object-Oriented Design, and Computer Architecture

Skills

- **Programming Languages:** Python, C, Javascript,
- **Frameworks:** React, Tailwind CSS
- Experience with Data Structures, Linux and PowerShell Commands, IP/TCP Protocol, Shell Scripting with Python, Amazon Web Services

Work Experience

Undergrad Teaching Assistant, Storrs CT
UTA

August 2022

Travelers, Hartford CT
Intern

June 2022 - Present

Meriden Public Schools IT Department, Meriden CT
IT Intern

June 2019 - August 2021

- Repaired and configured Chromebooks and Windows Computers, Completed help desk tickets

Leadership and Activities

UConn Running Club, University of Connecticut, Storrs, CT
Member

February 2020- Present