

JUSTIN GROVE

Cheshire, CT

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🐙 github.com/jgrove2

Education

University of Connecticut

May 2023

Bachelor of Science in Computer Science: GPA 3.5/4.0

Storrs, CT

Relevant Coursework

- Principles of Databases
- Computer Security
- Systems Programming
- Computer Networks and Data Communication
- Algorithms and Complexity
- Introduction to Computer and Network Security
- Computer Architecture
- Data Structures and Object-Oriented Design

Experience

University of Connecticut

August 2022

Undergraduate Teaching Assistant

Storrs, CT

Travelers

June 2022 – Present

Technology Leadership Development Program Intern

Hartford, CT

- Developed on a full stack team in ASP.NET and Angular to maintain a web application
- Worked on an agile team to effectively coordinate development on a customer facing application
- Helped deploy Oracle Coherence caching on a web application

Meriden Public Schools

June 2019 – January 2022

IT Intern

Meriden, CT

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

Projects

Provision Website Infrastructure with Terraform | *Terraform, AWS CLI, AWS*

June 2022

- Configured S3 bucket, Route 53 and CloudFront
- Deployed configuration to AWS

Personal Website Hosted on AWS | *React, Tailwind CSS, AWS, Github Actions*

June 2022

- Static site created with React and Tailwind CSS hosted on AWS
- Github Actions configured to run tests and then deploy code onto S3 bucket

Encryption Program with GUI | *Python, Tkinter for Python*

October 2021

- GUI desktop application made with Tkinter for Python that allows for the encryption and decryption of text
- Multiple ciphers: Shift Cipher, Vigenere Cipher, RC4, RSA

Keylogger | *Python*

October 2021

- Python program that logs keystrokes on the host computer it is deployed on and sends the logs over email

Certifications

AWS Certified Cloud Practitioner

June 2022

Expires: June 2025

Amazon Web Services

Technical Skills

Languages: Python, Javascript, C, C#, Go, SQL

Technologies/Frameworks: React, Node.js, AWS, AWS CLI, Terraform, Linux, Git, Docker, Powershell, Bash Scripting

Soft Skills: Teaching, Leadership, Communication, Teamwork, Problem-solving

Activities/Leadership

UConn Running Club

February 2020 – Present

Member

University of Connecticut