Joshua Esplin
Computer Security Teaching Assistant

PERSONAL INFORMATION

Phone: (435)773-8175
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SKILLS

Programming Languages: Python, Java, HTML, CSS, JavaScript, C, C++, C#
Tools and Techniques: Nmap, netcat, Metasploit, MySQL, DynamoDB, Pentesting

EXPERIENCE

Brigham Young University
Computer Security Teaching Assistant
January 2023 – Present

> *I help fellow computer science students learn about computer security topics and debug code. The topics covered are encryption/decryption algorithms, message extension attacks, password cracking, buffer overflow attacks, phishing attacks, and private/public key generation and application.*

Juni Learning
Computer Science Instructor (Python)
April 2021 – May 2022

> *Taught kids ages 8-18 about Python. Lessons were taught remotely and were individual, 1 on 1 classes. Gave feedback to parents to help their kids continue learning between lessons.*

EDUCATION

Brigham Young University
Bachelor's degree in Computer Science
2019 – 2023
GPA 3.4

ADDITIONAL INFORMATION

Languages: English, Spanish
Interests: Arduino/Raspberry Pi, audio engineering, CTF (Capture the Flag) hacking challenges