Cayden Scruggs

Skills:

Technical Skills

- Familiar with Unix/Linux
- Experience with web design using HTML and CSS
- Some experience in Java, Javascript, and JSON
- Experienced with command line interfaces
- Fairly extensive Virtual Box usage
- Some experience with Kali Linux

Interdisciplinary Skills

- Skilled in rhetorical composition as well as business writing
- Experience with point of sale systems and on-the-ground cybersecurity and tech in the restaurant industry
- Experience modding games with JSON files
- Experience with Pixlr and GIMP
- Experience with Da Vinci Resolve

Education:

University of South Carolina | Columbia, SC June 2025

Related Coursework:

- CSCE 145: Algorithmic Design I ENGL 463: Business Writing
- o CSCE 102: General Applications Programming

Bachelor of Science in Computer Science GPA: 3.3

Course Projects:

- Built a variety of websites with HTML, CSS, and Javascript
- Built many applications in Java

Experience:

UofSC CyberSecurity Club August 2022 - Now

Member | Columbia, SC

- Utilizing the Kali Linux suite of cybersecurity tools in order to orchestrate attacks such as ARP spoofing
- Working in a team setting to win CTFs and share information on the field

The Dive on Augusta St October 2019 – April 2020

Server | Greenville, SC

- Utilized a POS system
- Organized and managed large-scale events such as a volunteer bake sale to raise money for March of Dimes

Awards/Honors/Scholarships:

- o Palmetto Fellows Scholarship
- o Gamecock Guarantee Grant
- o Opportunity Scholars Program
- o Presidential Scholar
- o Dean's Scholar
- Capstone Scholars
- o Abney Foundation Scholarship

Personal Projects of Note:

- Wrote a program in Java utilizing multiple APIs to take the name of a video game and perform a YouTube search to find the game's launch trailer
- o Wrote a molecular mass calculator in Java
- o Wrote a flashcard app in Java
- Designed an advanced Minecraft modpack using JSON and graphic design skills
- Improved an existing mod for Stardew Valley using JSON and graphic design skills