# **Cayden Scruggs**

#### Skills:

#### **Technical Skills**

- Experienced with Java and C#
- Familiar with Unix/Linux
- Experience with web design using HTML and CSS
- 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
- Experience in many digital arts for game design
- Experienced with GIMP
- Experience with Da Vinci Resolve

#### **Education:**

# University of South Carolina | Columbia, SC June 2025

#### **Related Coursework:**

- o CSCE 146: Algorithmic Design II
- o ITEC 101: Thriving in the Tech Age
- o CSCE 215: UNIX/Linux Fundamentals
- o CSCS 211: Digital Logic Design
- o ENGL 463: Business Writing

#### Bachelor of Science in Computer Science GPA: 3.4

#### **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:**

- Created an accurate and in depth genetic breeding simulation for a work in progress game.
- Programmed a 2D Adventure RPG Game from scratch with no game engine.
- Won first place in a UofSC ACM coding competition