# **Cayden Scruggs**

#### Skills:

#### **Technical Skills**

- Proficient in Java and C#
- Experience with web design using HTML, CSS, and JavaScript
- Comfortable with Unix/Linux
- Comfortable with command line interfaces
- Some experience with Kali Linux
- Actively learning Git

# **Interdisciplinary Skills**

- Skilled in rhetorical composition
- Experience with the Unity Editor and JSON
- Experience working with computer hardware
- Experience with Microsoft Office, Google equivalents, and FOSS equivalents
- Experienced with GIMP and other digital design software

#### **Education:**

## University of South Carolina | Columbia, SC May 2025

#### **Related Coursework:**

- o CSCE 146: Algorithmic Design II
- o ITEC 101: Thriving in the Tech Age
- 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
- Presented multiple projects on cybersecurity basics

# **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
- Dealt directly with customers in a highstress environment
- Organized and managed events such as a volunteer bake sale to raise money for March of Dimes

# **Awards/Honors/Scholarships**:

- 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 genetic breeding simulation for a work in progress game.
- o Programmed a 2D Adventure Game with no game engine.
- o Constructed a student council campaign that caught the attention of a US presidential candidate
- Won first place in a UofSC ACM coding competition