# **Brock Pittman**

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## **OBJECTIVE**

Seeking a summer internship to gain experience in the game development industry

## **EDUCATION**

North Carolina State University, Raleigh, NC

- Bachelors in Computer Science Expected May 2025
  - o GPA: 3.111
  - Coursework:
    - Game Engine Foundations
    - Concepts and Facilities of Operating Systems
    - C and Software Tools
    - Software Development Fundamentals
  - Concentration in game development

#### **EXPERIENCE**

# **Game Engine Foundations**

- Designing a game engine using the sfml library and C++ from the ground up
- Programming networking for multiple clients to connect at once without delay
- Implementing with the intent to add to the codebase for future updates
- Implementing for the engine to be general enough for users to make their own game

# Video Game Development Club - Member

- Attended meetings covering general game development and tool use in different game engines
- Finding ways to increase experience with game development and game engines
- Participating in long-term projects with other members of the club

#### **COMPUTER SKILLS**

- Operating Systems:
  - Windows
  - Linux
- Languages:
  - 。 C
  - o C++
  - Java
  - Assembly

# **SKILLS**

- Programming and Computer Proficiency
- Server-side and client-side development
- Test-driven development and programming
- Logical thinking
- Problem-solving abilities

#### **OTHER ACTIVITIES**

#### **Content Creation**

• Created and edited short videos

## **Unreal Engine & Unity**

 Followed Unreal Engine and Unity tutorials to create small game features

## **WORK HISTORY**

Campus Enterprises, Fountain Dining Hall — Assistant Student Manager Raleigh, NC

August 2021 - PRESENT

**Creekside Farm**— Farm Hand Wendell, NC

May 2019 - August 2023

**Publix** — *Deli Associate* Clayton, NC

May 2023 - August 2023

Clayton, IVC