Adam Lembo

Cary, NC 27513 | (984) 289-5587

alembo@runbox.com | www.linkedin.com/in/adamlembo

Education:
Wake Technical Community College, Raleigh, NC
Associate of Applied Science: Simulation and Game Development   **Anticipated: July 2021**
Cumulative GPA: 3.9
President's List; Dean's List

- Phi Theta Kappa Member – February 2021
- National Society of Leadership and Success Member – January 2020

Relevant Coursework: list courses

Certificates

Wake Technical Community College, Raleigh, NC

- Certificate in Simulation and Game Development: Fundamentals I   July 2019
- Certificate in Simulation and Game Development: Fundamentals II   May 2020
- Certificate in Simulation and Game Development: Quality Assurance   Dec 2020
- Certificate in Simulation and Game Development: Programming   Dec 2020

Technical Skills:

- **Gameplay Programming:** C# programming using the Unity game engine.
- **AI Programming:** Experience in creating Artificial intelligence in the Unity game engine, created advanced state machines that made AI act dynamic when interacting with the player.
- **Level Design:** Knowledge of creating levels and block-outs in the Unreal Engine.
- **3D Modeling & Texturing:** Maya and Substance Painter.
- **Other Skills:** Swift, HTML5, and JavaScript.

Simulation and Game Development Projects:

"Rad Rabbit", Capstone Project | *Wake Technical Community College | May 2021–July 2021*
- Lead and organized a team of programmers under the supervision of a project lead.
- Designed an AI system showcasing complex and dynamic movement and actions.
- Utilized State machine behaviors to enhance player experience when interacting with AI.
- Presented final projects to senior software developers and peers for constructive feedback

"Godor", Software Engineering | *Wake Technical Community College | November 2020–December 2021*
- Created and Developed an assortment of different AI enemies for a Metrodvania style game.
- Utilized State machine behaviors to enhance player experience when interacting with AI.
- Worked and communicated with a team of three.

Experience:

Courtesy Clerk, The Kroger Company:

May 2018 - August 2019

- Delivered customer service assisting hundreds of customers a day and responding to their inquiries.
- Provided customers with product information as well as assisted those who needed extra assistance.
- Maintained facilities and equipment in accordance with Company policies and procedures.

Boy Scouts of America

Volunteer   **Jan 2007- April 2017**

- Eagle scout award
  - Designed, planned and executed a personal community service project, as well as instructed a team of 15+ volunteers.
  - Coordinated and organized events and outings for the troop.

Camp Durant, Boy Scouts of America:

Trading Post Staff Member   **May 2016 – July 2016**

- Part of a five member team who shared responsibility for frontend and back office operations.
- Developed customer relations and sales skills.
- Operated Point of Sales systems and conducted hundreds of transactions.