John Adler
johnadler17@gmail.com

EDUCATION

Bachelor of Science: *Computer Science*
Rhodes College, Memphis, TN
Graduated: May 2021

- **Cumulative Major GPA:** 3.6/4.0
- **Related Coursework:** Graphics and VR, Operating Systems, Software Engineering, Bioinformatics, Advanced Algorithms, Hardware, AB Calculus, Logic, Statistics
- **Honors and Awards:** Presidential Scholarship and Honor Roll (Spring 2019), Cum Laude (Spring 2021)

WORK EXPERIENCE

Mid-South Chess, *Chess Coach*, Memphis, TN, Fall 2019-Spring 2020
- Traveled to elementary schools around the Memphis area to teach students chess

Lookout Mountain Camp for Boys, *Camp Counselor,* Mentone, AL, Summer 2015, 2016, 2017, 2018, 2019, 2020, 2021
- Lived with a cabin of campers ages 7-16 and was responsible for their upkeep
- Directed and instructed campers at the camp riflery range

Latrobe's on Royal, *Barback, Server,* New Orleans, LA, Fall 2021-Present
- Serve and assist guests at weddings and party events
- Set up and take down bars before and after events and maintain bars during events

Private Tutor, *Lower School Tutor,* New Orleans, LA, Fall 2021-Present
- Tutor a lower school student in all subjects after school

SKILLS

Programming Languages
- Proficient in Python, C, C++, C#, Vanilla JS, HTML5, CSS

Other Programs
- Have substantial experience with Unity, Maya, Adobe After Effects, Adobe Premiere Pro, Adobe Photoshop, Sony Vegas Pro, Microsoft Excel, RPG Maker VX Ace, GameMaker Studio 2

PROJECTS

Unity Projects (C# Scripting/3D Modeling):
- Created one level of a VR horror game where the player uses a flashlight to find and collect teddy bears while avoiding a monster
- Created a carousel game where you can ride the carousel or fly a drone
- Lead a team in creating a VR tour of Rhodes College campus

Other Projects:
- Created a chat server using basic network programming in C
- Created a simple banking program in C++
- Created a video game character randomizer using simple graphics in python
- Created a browser fighting game using HTML5 canvas, JS, and CSS

Github Page: https://github.com/JohnAdler17/
LinkedIn Page: https://www.linkedin.com/in/john-adler-5764601a1/