

ADNAN FARID

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EDUCATION

University of Florida, Herbert Wertheim College of Engineering

Bachelor of Science in Computer Science

- GPA: 3.28/4.00

May 2026
Gainesville, FL

Miami Dade College

Associate of Arts

- GPA: 3.89/4.00

April 2022
Miami, FL

PERSONAL PROJECTS

Minesweeper

July 2023

- Developed a version of the popular game “Minesweeper” in C++, utilizing object-oriented programming, recursion, and polymorphism concepts
- Devised a dynamic real-time leaderboard, using advanced file I/O techniques to consistently monitor and display player rankings
- Designed a minimalist graphical user interface complemented by a user-friendly main menu, ensuring optimal user experience and engagement

Snake Game

July 2023 – Present

- Engineered a version of the classic web-based game “Snake” through the popular Python module “Pygame”, rooted in object-oriented programming principles
- Utilized the potential of the PyTorch and NumPy libraries for efficient data compilation and processing.
- Leveraged PyTorch to architect and deploy a Deep Q Learning agent, using the capabilities of a dense neural network, to adeptly navigate and solve game challenges

EXPERIENCE

ModernKickz

December 2019 – June 2022

Founder and President

Miami, FL

Modern Kickz is a self-founded business that focuses on purchasing and reselling high-demand fashion products such as sneakers, clothes, and accessories using automated software

- Conducted market research using past projections of merchandise to determine likelihood of increased sales, leading to a 215% increase in profit
- Developed proficiency in utilizing Command Line Interface-based software to optimize purchasing operations.
- Applied Excel and other software to document inventory and sales through multiple platforms to determine the effectiveness of current business practices and to document progress toward goals, which led to profits over \$20,000

BeastMode Boxing & Fitness

July 2023 - Present

Graphic Designer

Gainesville, FL

- Created promotional posters for upcoming boxing events utilizing Adobe Photoshop.

LEADERSHIP & INVOLVEMENT

Eagles Drama Club for Miami Dade County Public Schools

August 2020 – June 2022

Alumni Assistant

Miami, FL

The Eagles Drama Club educates students on different areas of theatre including competitions at the district and state levels for drama competitions in a variety of different areas

- Served as an assistant to the club sponsor to facilitate day-to-day operations and designed merchandise to increase club revenue.
- Facilitated club activities, such as icebreaker games, rehearsals for personal pieces, and vocal exercises where 40+ students actively took a role in applying previously learned skills and as an advisor for the school-run show
- Utilized popular social media platforms

ADDITIONAL INFORMATION

Memberships: GAITOR Club, Society of Software Developers

Awards: Miami Dade College Dean’s List, Dean’s List, AP Scholar, Silver Knight Nominee

Languages: Python, C++, R

Developer Tools: Git

Libraries: PyTorch, pandas, NumPy, Matplotlib, SFML, Pygame

Relevant Coursework: Programming Fundamentals, Data Structures & Algorithms, Computer Organization, Discrete Structures