

Ahmad Shaqqou

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Education

University of Central Florida

B.S. Computer Science — GPA: 3.74

2022 – 2026

Orlando, FL

- Bright Futures Scholarship recipient.
- 2022 Rotary Scholarship recipient.
- Relevant courses: Computer Science II, Computer Science I, Object Oriented Programming, Algorithms for Machine Learning, Security in Computing, Topics in Cybersecurity.

Projects

Audio-Sync - Python, Node.js, React, Flask

- Developed a Shazam-integrated music recognition app that identifies songs from audio input and retrieves essential details, including song titles, artist names, and album cover art, enhancing the user's music discovery experience.
- Integrated the Shazam API for real-time song recognition and leveraged the Spotify API to enable users to add recognized songs to their customized playlists on Spotify.
- Designed and implemented an intuitive user interface for the app, ensuring a user-friendly experience, while also showcasing UI/UX design skills.

Forex bot - Python, Jupyter Notebook, Alpaca API

- Led a team of three developers that Created and implemented a trading bot using a built-in trading strategy that analyzes market indicators to make buying and selling decisions.
- Optimized the bot's performance through back-testing using API and fine-tuning of the trading strategy, resulting in consistent profits and higher returns.

Experience

Coach Kelly LIVE

Computer Science and Mathematics Tutor

July 2023 - Present

Winter Springs, FL

- Assisted over 15 students in successfully passing the Computer Science Foundation Exam through targeted tutoring and support.
- Facilitated remarkable academic progress for over a dozen calculus students, elevating their grades by one letter grade.
- Worked with students both one on one and in small groups to give further assistance with class assignments and personal projects.

LEAD Scholars Academy

July 2022 - Present

Orlando, FL

- Invited member of a selective, two-year academic and experiential leadership program for first-time-in-college students. LEAD Scholars must complete at least 70 service-learning hours, four leadership development courses, and participation requirements.
- Served on the Selection Committee for the Lead Scholar Program, conducting thorough interviews and evaluating candidates to identify exceptional leaders.
- Showcased a comprehensive project at the Amy Zeh HIP Student Showcase, highlighting advanced competencies in service, research, and global learning through both virtual and in-person presentations, contributing to academic and real-world impact.