

# Willie Alcaraz

Las Vegas, Nevada

(702) 335-9213 | [willie.alcaraz@gmail.com](mailto:willie.alcaraz@gmail.com) | <https://williealcaraz.me> | [linkedin.com/in/williealcaraz](https://www.linkedin.com/in/williealcaraz)

## PROFESSIONAL SUMMARY

Highly motivated Computer Science major, seeking opportunity for an internship in software engineering as well as full-stack development. Actively seeking opportunities to work with a team contributing to innovative projects in collaborative environments. Current work includes Teacher Assistant for CS courses mentoring students, as well as the Drumbots of Las Vegas, a world-renowned percussion act.

## EDUCATION

**College of Southern Nevada, Las Vegas | GPA 3.20** – *A.S. Engineering, 2020*

**University of Nevada Las Vegas | GPA 3.05** – *B.S. Computer Science, currently enrolled*

Actively studying computer science, courses include focus on object-oriented-programming, data structures, and algorithms analysis.

## TECHNICAL SKILLS

- **Programming Languages:** C++, C, Java, Swift, Python
- **Web Development:** HTML, CSS, Bootstrap
- **Technologies:** Linux, Ubuntu, Visual Studio, MS Office, GitHub

## EXPERIENCE

**Teacher Assistant** – *College of Southern Nevada*

Fall 2022 - Present

- Comprehensive support for students, including one-on-one support for object-oriented-programming.
- Code debugging/troubleshooting, helping understand syntax, semantics, and more efficient algorithms.
- Grading, and providing constructive feedback to students.
- Utilizing unit testing scripts for correcting and grading code.

**Percussion Entertainment** – *Drumbots, Las Vegas*

March 2017 - Present

- Leadership executing client-specific requests.
- Collaborative work within a team.
- Adapting to dynamic environments and situations.
- International performer for corporate, sports, and nightlife events.
- Appearances for NHL Vegas Golden Knights, NBA, and the like.

## PROJECTS

**Personal Website** | <https://williealcaraz.me>

- Developed a website that utilizes HTML5, CSS3, and JavaScript for interactive elements and graphics as well as API integration.

### iOS Application

- Prototype app for event creation/management and client profile storage.
- Utilized SwiftUI to implement edit functionality as well as JSON encoding and decoding.