

# Victor Artilles

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## WORK EXPERIENCE

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### CAHSI REU Program

Spring 2022

Houston, TX

*Research intern – Computing Alliance of Hispanic Serving Institutions Research Experience for Undergraduates (sponsored by UTEP)*

- Conducted research concerning Computer Vision and Artificial Intelligence to achieve our goals; participated in a team led by Dr. Shishir Shah who is a faculty member of the University of Houston Computer Science division.
- The problem we researched was “Privacy Preserving Person Detection” which relied on knowledge in Computer Vision, Artificial Intelligence, and Machine Learning.

## PROJECTS ([github.com/VictorVonKrautz](https://github.com/VictorVonKrautz))

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### Portfolio Website

August 2022

- Designed and built a personal portfolio website using HTML, CSS/SASS, and JavaScript.

### Oil Seller Website

June 2022 – July 2022

- Worked in a team for a Software Design course at my university to create an Oil provider website using HTML, CSS, PHP, and Express JS.
- Successfully designed and built a website that could take the location of a user and provide them with oil prices that would be calculated by a pricing module corresponding to the distance of the delivery, number of gallons needed, company profit factor, and a fuel history discount.

### Medical Website

February 2022 – April 2022

- Worked in a team for a Database Systems course at my university to create a medical website using HTML, CSS, and PHP.
- Successfully designed and built a website with a working database that could store data equipped with Triggers that would append/erase data, have login capability for multiple users, and have statistics about patients that are only available to Doctors and Administrators.

### Unity Physics Game

June 2021

- Became proficient in the Unity Game Engine and the C# language to make a 3D physics-based obstacle game.
- Successfully designed and built a simple game that features physics components such as collision, momentum, speed, and force.

## EDUCATION

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### University of Houston

December 2022

*BS, Computer Science*

*Houston, TX*

- Accepted to participate in the CAHSI REU Research internship study in Spring 2022.
- Achieved Dean's List during my studies
- Participated in the Moore's School of music Percussion Ensembles I & II and had pieces played by members of the Moore's School of Music

## SKILLS & INTERESTS

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- **Skills:** Bilingual (Fluent in Spanish and English), Java, C#, JavaScript, Python, HTML, CSS, SASS, Self-driven learner, creative and innovative problem solver.
- **Interests:** Video games, Technology, Music, Percussion, Calisthenics, Speedrunning, Cardistry, Card Collecting.