# Louis Romeo

Tucson, Arizona 85719

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## EDUCATION

**University of Arizona, College of Science**                                         **Tucson, Arizona**
*Bachelor of Arts in Computer Science*                                                  December 2024
**Minor:** Italian
**GPA:** 3.181
**Honors:** Arizona Tuition Award (2020-2024), Dean's List (2021-2022)

## TECHNICAL SKILLS

Programming Languages: Python, Java, MIPS, HTML, CSS, JavaScript
Operating Systems: Windows, Unix, Linux
Software/Libraries: Git

## PROFESSIONAL or LEADERSHIP EXPERIENCE

**Three Village Central School District**                                           **East Setauket, NY**
*Camp Leader*                                                                      July 2017 – August 2021
- Accounted for groups of up to 20 elementary school children (K-6)
- Organized activities/games to keep the students engaged through an interactive curriculum.
- Taught me important leadership and time management skills, problem solving and was a great way to learn responsibility greater than myself.
References - Christina Driscoll, Three Village School District - (631) 730-4000

## PROJECTS                                                         **https://github.com/louisromeo1**

Portfolio Website:
- Independent website using HTML, CSS, and JavaScript, designed to showcase my skills, experience, and projects in a visually appealing and professional manner.
- Utilizes a knowledge of basic front-end development, website design and styling.

Memory Card Game:
- Team focused project written with Java and JavaFX completed in 4 sprints.
- The Memory Game is played by flipping over cards to make matches, and you receive a score based on the number of moves taken. Includes settings to view the game, settings, your stats, leaderboards, and even a store to unlock more features.
- Required effective team communication/work distribution and a proficient understanding of object-oriented programming and design paradigms.

Emoji Programming Language and Translator:
- Project which consisted of the creation of the grammar for a new programming language and a working translator, converting your language into a high-level language (Python).
- Completed in a team of 4 and contains many sample programs showcasing the features of our written "emoji" programming language.
- Includes a video presentation overviewing the specifics of our design and translator.

Assembly Sorter:
- With assembly language programming, the project models the bubbleSort sorting algorithm in the MIPS language, contains a written report detailing the specifics.

## OTHER SECTIONS:

**Languages:** Fluent in English; Conversational Proficiency in Italian and English