

Louis Romeo

Tucson, Arizona 85719

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EDUCATION

University of Arizona, College of Science

Bachelor of Arts in Computer Science

Minor: Italian

GPA: 3.181

Honors: Arizona Tuition Award (2020-2024), Dean's List (2021-2022)

Tucson, Arizona

December 2024

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

Camp Leader

East Setauket, NY

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

