

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: 3.154

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

Tucson, Arizona

December 2024

TECHNICAL SKILLS

Programming Languages: C, C++, Python, Java, JavaScript, TypeScript, SQL

Operating Systems: Windows, Unix, Linux

Software & Tools: Git, React.js, Next.js, Tailwind CSS, API Development, UI/UX Design

System Development: Real-time Data Processing, API Design, Debugging

PROFESSIONAL or LEADERSHIP EXPERIENCE

University of Arizona Interfraternity Council Recruitment Counselor

Fall 2024

- Guided a group of 30 students through the fraternity recruitment process.
- Demonstrated leadership, communication, and organizational skills.

Software Development & Front-End Engineering

(Independent Projects)

- Designed and implemented responsive UI/UX using React.js and TypeScript.
- Developed and debugged low-level C/C++ applications on Linux.
- Created and optimized cross-platform applications for web and mobile environments.
- Contributed to API development for interactive user experiences.

PROJECTS

<https://github.com/louisromeo1>

[YouTube Clone Application:](#)

January 2025

- Independent React.js application using MUI, a YouTube API ([RapidAPI](#)), and high-level [JavaScript JSX](#) deployed to build a fully functioning app modeling the layout of YouTube.
- Demonstrates a strong working knowledge of front-end website design and development as well as using and understanding APIs for advanced data collection.

[UFC Fight Predictor](#)

(Fall 2024 - Present)

- Conducted sports data analysis to generate meaningful insights from data sets
- Developed Python-based models using statistical techniques to optimize predictions.
- Integrated both Random Forest and Gradient Boosting Models.

[Tucson Crime Data Analysis:](#)

Fall 2024

- Data science initiative utilizing Python libraries/models to identify and analyze factors contributing to crime rates and types in Tucson.
- Collaborated in a team environment with clear communication and task distribution.
- Prepared a timely [report](#) on our findings.

[Portfolio Website:](#)

Summer 2024

- Developed my own professional portfolio website using HTML, CSS, and JavaScript.
- Emphasized responsive design and user experience to highlight technical skills and projects effectively.

OTHER SECTIONS:

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