

Sofia Della Rosa

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EDUCATION

Tulane University, Bachelor of Arts

New Orleans, LA

Majors: Environmental Studies, Computer Science; *Minors:* Liberal Arts Management, Public Health

May 2026

Honors: Selected to Dean's List (Fall 2022, Spring 2023, Fall 2023), Tulane Merit Award Recipient

GPA: 3.99

Relevant Coursework: Intro to Computer Science I & II, Discrete Math, Algorithms, Systems and Networking, Statistics

TECHNICAL SKILLS

Python, Java, C++, Object-Oriented Programming, GitHub, Eclipse, VS Code, cmd, Unix, GNU Debugger, HTML, CSS, Microsoft Applications

RELEVANT EXPERIENCE

Tulane University Department of Computer Science

New Orleans, LA

Undergraduate Teaching Assistant

August 2023 – Present

- Develop new course content and evaluate labs during weekly course staff meetings
- Provide personalized guidance to 80+ students learning Python in both lab sessions and through “office hours,” assisting students with programming assignments and enhancing their understanding of course materials
- Grade exams and lab assignments, offering students valuable feedback for improvement

Mackerer Law Offices LLC

Moorestown, NJ

Internship

May 2023 – August 2023

- Drafted a wide range of estate planning documents, including wills, trusts, power of attorney agreements, and advance healthcare directives, tailored to meet clients' unique needs and objectives

Attorneys Hartman Chartered

Moorestown, NJ

Internship

May 2023 – August 2023

- Observed and analyzed trial strategies, and gained firsthand exposure to the New Jersey Superior Court system
- Accurately recorded potential client information and relayed messages to a team of criminal defense attorneys
- Maintained strict confidentiality and ensured that clients felt comfortable sharing sensitive information

LEADERSHIP & ADDITIONAL EXPERIENCE

Phi Mu Fraternity

New Orleans, LA

Assistant Treasurer

December 2023 – Present

- Facilitate the creation of chapter spending presentations, management of a \$100,000+ budget, and provide financial resources to the Delta Chapter

Alpha Kappa Psi Business Fraternity

New Orleans, LA

Risk Manager

May 2023 – December 2023

- Enforced risk management policies, ensuring fraternity activities adhered to local, state, and national regulations
- Organized training sessions for fraternity members and pledge instruction, fostering a culture of responsible decision making, alcohol awareness, and risk avoidance

Active Member

February 2023 – Present

- Selected as 1 of 28 members of pledge class through a competitive recruitment process
- Researched and interviewed over 50 members to practice business etiquette and professional email writing

Tulane Campus Recreation

New Orleans, LA

Member Services Associate

December 2022 – Present

- Maintained database with information on 9000+ patrons using ActiveNet CRM software
- Coordinated sales of gym memberships for students, faculty, staff, and alumni at Tulane

Moorestown High School Interact Soup for the Soul

Moorestown, NJ

Fundraising Chair

September 2019 – February 2022

- Partnered with Philabundance Soup Kitchen to bolster awareness of food inequalities in greater Philadelphia area
- Increased profit by \$2,000 by pivoting fundraiser operating model to adapt to COVID-19 gathering restrictions

ACTIVITIES & INTERESTS

Extracurriculars: Girls Who Code, Tulane Women's Club Soccer, Tulane University Special Olympics

Personal Interests: Acrylic Painting, Indoor/House Plant Care, Exploring Cities, Peer Tutoring