

# 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:** Phi Mu Fraternity, Tulane Women's Club Soccer, Tulane University Special Olympics

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