

# Vincent Paino

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## Education

University of Missouri-Columbia  
Honors Undergraduate Student  
BS in Computer Science  
GPA: 3.8/4.0  
Graduation: May 2027

## Relevant Coursework

Algorithm Design and Programming I & II  
Advanced Algorithm Design  
Object Oriented Programming  
Database Applications and Information Systems  
Unix Operating Systems

## Technical Skills & Projects

### *Programming and Technologies*

- C, Java, JavaScript (Node.js, Express.js), Python (Flask, Selenium), MySQL, HTML/CSS, React, Bash, Docker, Linux (Ubuntu, WSL), macOS, Git/GitHub, Microsoft 365

### *Projects*

- Fantasy Football Database Application: Designed and implemented a MySQL database to efficiently store and manage fantasy football data; utilized MySQL Connector/Python API for seamless data population, querying, and management, ensuring optimized performance and structured data retrieval

## Work Experience

Sunset Hills Aquatic Facility  
Head Lifeguard

May 2021 - Sept 2024  
St. Louis, MO

- Trained to enforce safety guidelines for patrons and developed attentive skills to water safety protocols; completed annual training and bi-weekly in-service sessions; earned Red Cross CPR, first aid, and lifeguard certifications
- Operated full aquatic facility individually; successfully led a team of 25+ employees improving operational efficiency and safety compliance; maintained pool machinery and equipment functionality
- Conducted detailed performance evaluations for 40+ co-workers focusing on work ethic, performance, teamwork, and interpersonal skills

Lindbergh Early Childhood Education Center  
Teacher Assistant Volunteer

Aug 2022 - Jan 2023  
St. Louis, MO

- Assisted in the execution of lesson plans and activities to enhance cognitive, social, and motor skills for children aged 3-5; provided hands-on support in managing classroom behavior, cultivating a positive learning environment

## Leadership & Involvement

Sigma Chi Fraternity

Aug 2023 - Present

Founding Member, Risk Manager, Recruitment Chairman, Service Liaison

- Led chapter-wide safety initiatives by implementing risk management protocols and coordinating educational programs with campus resources
- Recruited and onboarded 20+ members through targeted outreach, relationship-building, and effective communication
- Organized a collaborative effort to collect 600+ canned food items for the Greek Week service competition
- Volunteered in philanthropy, service, intramural sports, head and member of multiple committees

Krach Transformative Leadership Workshop (KTLW)

- Selected 1 of 5 to attend the Sigma Chi annual leadership conference at Bowling Green State University in Ohio
- Earned a certificate in servant leadership and demonstrated knowledge in leveraging TRACOM® social styles, mentorship, followership, and leadership skills from an others-first focus

Mizzou Engineering Student Council  
Member

Aug 2023 - Present

- Facilitated student engagement and professional development in Mizzou's College of Engineering, fostering connections and community involvement while liaising between students and administration through seminars

Mizzou Computing Association  
Member

Aug 2023 - Present

- Collaborated in smaller interest groups of topics in computer science; learned new technical skills in a collaborative environment such as React web development and advanced scripting in Python
- *Tiger Hacks*: Participated in a hackathon that facilitated creative programming project competition; developed project leading and collaboration skills

Upsilon Pi Epsilon Honor Society  
Member

Sept 2024 - Present

- Inducted in recognition of outstanding academic performance as a computer science student

## Honors & Awards

Curator's Scholars Award Merit Scholarship  
Awarded for High School 4.0+ GPA, 29 ACT

Honors College  
Harry Todd Sigma Chi Scholarship

Dean's List 3/3 semesters  
Upsilon Pi Epsilon