

Thomas Marascia

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Objective:

Obtain a summer internship or job in 2024 in a software development environment that incorporates my formal education and experience which expands on my skills in computing and launches my career.

Experience:

Tennessee Technological University

Computer Science Tutor (2022 – 2024)

- Tutoring students in undergraduate computer science classes.
- Tutoring classes including programming, databases, computer structure, and algorithms.

Tennessee Technological University

Computer Science Teaching Assistant (2023 – 2024)

- Assisting teaching in DevOps with Unix and assembly programming through directed tutoring in office hours.
- Grading and debugging programs to give credit and feedback to undergraduate students.

Tennessee Technological University Intramural Sports

Intramural Sports Official (2021 – 2024)

- Referee Sports at the intramural college level.
- Officiating soccer, flag football, volleyball, softball, and basketball.
- Participating and passing leadership and official trainings.

21st Century Community Learning Center, Oak Ridge School District

Extended Child Care Tutor (2018 – 2021)

- Supervised children grades K-4 after school at Willow Brook Elementary School.
- Tutored children in STEM fields such as programming, math, and science.
- Used online tools including code.org and physical tools including Sphero coding robots to guide student learning.

STEM Summer Learning Camp Assistant and Tutor (Summers 2019 – 2021)

- Assisted with student learning in engineering, technology, and art classes during STEM Summer camps.

Food Preparer and Distributor (2020)

- Volunteered to prepare and distribute food during the COVID pandemic to families in the community who needed it.

American Youth Soccer OrganizationSoccer Referee (2013 – 2020)

- Refereed soccer for players ages 5-19 years old.
- Responsible for field opening and closing.
- Trained in concussion recognition.
- leadership and referee trainings.

Tennessee Secondary School Athletic AssociationReferee (2022 – current)

- Refereed soccer at a high school level.
- Trained in safety and officiating.

Education:**Tennessee Technological University**

Bachelor of Science / Computer Science

GPA: 3.27

Organizations:**National Honors Society**

Member, Spring 2021

I was accepted as a member of the NHS for outstanding achievement in scholarship, leadership, community service, and character.

National Society of Leadership and Success

Member, Spring 2023

I was nominated by my school through recommendation and academic achievement to NSLS. Through leadership trainings I was accepted as a member.

Association for Computing Machinery

Member, Fall 2021 – Current

non-profit, international scientific and educational computing society.

Awards:**Tennessee Tech Gold Career Readiness**

Recipient, Fall 2021

I received the Gold Career Readiness certificate for showing competences in skill building as well as progressing in various skills such as communication with colleagues and clients, critical thinking, equity and inclusion, financial literacy, leadership, lifelong wellbeing, professionalism, teamwork and collaboration, and technology knowledge and efficiency.

Dean's List

Fall 2021 – 2024

Consistent academic prowess.

Skills:

- Flexible
- Programming
 - C++
 - Java
 - Python
 - HTML
 - JavaScript
- Analytic
- Leadership
 - Clear Communication
 - Accountable
 - Inclusive
 - Adept at Working with those with less technological knowledge
- Creative
- Databases
 - Oracle
 - Mongo
 - MySQL

About me:

My favorite pastime outside of computing is playing sports like soccer, pickleball, and badminton. My favorite music is jazz and classic rock and I play the alto saxophone. Working with computers is so fun for me because of the puzzle like feeling of programming and development. The joy of finishing or making strong progress on a computing task fuels my motivation. I love knowing that something I have made helps people and I sincerely look forward to building useful things.