

Matthew Mauriello

AY 2017-18 All-S.T.A.R. Fellow

College of Computer, Mathematical, and Natural Sciences

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6th year Graduate Student, TA



As both a graduate teaching and research assistant, my experience during my graduate education has been enhanced in several ways. As a teaching assistant, I have assisted with both introductory and senior courses. My role in these courses has involved working with my advisor and other faculty mentors to improve the course structure, learning outcomes, and syllabi. Additionally, I have prepared course materials, designed classroom activities, given guest lectures, and mentored students both in and outside of the classroom. In recognition of my efforts, I received the Distinguished Teaching Assistant Award and the Outstanding Graduate Assistant Award for my performance and commitment to improving the education of undergraduate students. Overall, I believe this experience has helped me learn what it takes to design and build courses that foster effective learning environments for students.

As a graduate research assistant, I have had the opportunity to explore several exciting areas of research, including wearable computing, educational technologies, and user-centered design. Additionally, I have had the opportunity to collaborate and publish with several faculty who have all helped shape my development as researcher. My work has resulted in 12 academic publications and three, including my dissertation's formative research, have received awards for being in the top 5% of submissions to the SIGCHI Conference on Human Factors in Computing Systems the premier conference in Human-Computer Interaction (HCI). Ultimately, these experiences have led me toward pursuing a tenured faculty position in the future and enrolling in the Future Faculty Program this past semester.