

Jon Staggs
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Career Objectives

Seeking an internship in mathematics or physics where I can strengthen my problem solving abilities as well as contribute to relevant research.

Education

University of Texas at San Antonio, Honors College (Expected Graduation: 2020)
Bachelor of Science in Mathematics, Minor in Physics

Employment Experience

Anderson Mill Limited District, Austin, Texas (June 2014 -August 2016)

Senior Lifeguard - Experience in training new lifeguards in proper protocol, designing training exercises, situation assessment, high pressure situations while under mental and physical fatigue.

Cashier - Experience in customer service and customer satisfaction.

Dive Instructor - Experience organization, planning while creating a fun and safe environment with young children.

COOL Week Internship with National Oilwell Varco, Cedar Park, Texas(February 6-10 2016)

Experience in collaborating with engineers, learning about project design, and learning about project management.

Activities

The Association for Computing Machinery, UTSA, Member

Mathematical Association of America, UTSA, Member

TAMUHack, "Morse Coding" - A collaborative project made at TAMUHack, 2016 that involves algorithmic translation of Morse Code to English. Designed as an alternative form of communication for those with verbal and mobile disabilities.

CPR Certified - June 2014- Current

Lifeguard Certification - June 2014 - Current

AAU Positive Coaching Alliance Certified - December 2015- Current. A program aimed to teach athletics in a positive environment by highlighting community, support, and acceptance

Math and Physics Peer Tutoring - August 2015- May 2016, A volunteer program that allowed students in AP Calculus and AP Physics C student to tutor lower classmen in mathematics ranging from pre -algebra to precalculus and physics.