

# Stanford

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## Andrew Couch

Ph.D. Student in Management Science and Engineering, admitted Autumn 2023

### Bio

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#### HONORS AND AWARDS

- Graduated with Bachelor degree at age 17, Thomas Edison State University (2018)
- Graduate Fellowship for STEM Diversity, STEM Fellowships (2023)
- 2nd Place in National Data Science Competition (\$30,000), Acquisition Innovation Research Center Data Science Competition (2022)
- IISE Lisa Zaken Award for Excellence, Institute of Industrial and Systems Engineers (2022)
- Best Paper Award, 2021 AlaSim Virtual Healthcare Simulation Technologies Conference (2021)
- Georgia Tech Highest Fellowship Award (Declined), Georgia Tech (2023)
- Purdue Highest Fellowship Award (Declined), Purdue University (2023)
- Texas A&M Highest Fellowship Award (Declined), Texas A&M (2023)
- Texas A&M College of Engineering Graduate Merit Fellowship (Declined), Texas A&M (2023)

#### PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Member, Phi Kappa Phi Honor Society (2023 - present)
- Member, Institute of Industrial and Systems Engineers (2022 - present)
- Member, Tau Beta Pi Engineering Honor Society (2021 - present)

#### EDUCATION AND CERTIFICATIONS

- Master of Science, University of Alabama in Huntsville , Industrial and Systems Engineering (2023)
- Bachelor of Science, University of Alabama in Huntsville , Industrial and Systems Engineering (2022)
- Bachelor of Science, Thomas Edison State University , General Management (2018)

#### LINKS

- LinkedIn: <https://www.linkedin.com/in/andrew-couch-16aa41201/>
- Graduate Fellowship for STEM Diversity Announcement: <https://stemfellowships.org/new-fellows/>
- 2nd Place in National Data Science Competition: <https://www.uah.edu/news/items/team-from-uah-colleges-of-science-engineering-take-2nd-place-in-dla-defense-data-grand-prix-heat-3>

### Professional

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#### WORK EXPERIENCE

- Graduate Research Assistant; Level II - University of Alabama in Huntsville Industrial and Systems Engineering Department (5/2022 - 5/2023)

- Design Maturation and Test Engineering Intern - Dynetics Inc. (Leidos) (May 2021 - August 2021)
- Research Assistant II - University of Alabama in Huntsville Systems Management and Production Research Center (June 27, 2017 - June 1, 2022)