

Kiran Stump



(248) 872-4543 |



kstump@umich.edu |



kiranstump

OBJECTIVE

Currently seeking a Summer 2022 internship in industrial engineering or a related field. Looking to utilize my optimization skills to promote organizational advancement and further my understanding in the field.

EDUCATION

University of Michigan, College of Engineering — Ann Arbor, Michigan

Expected December 2023

- B.S.E., Major in Industrial and Operations Engineering, Minor in Mathematics
- Relevant Coursework: Linear Algebra (MATH 214), Calculus III (MATH 215), Calculus IV (MATH 216), Economic Decision Making and Operations Modeling (IOE 201/202), Probability and Statistics (IOE 265)
- Cumulative GPA: 3.96/4.0
- Dean's List, Fall 2020-Spring 2021
- William J. Branstrom Freshman Prize, 2021: Awarded to students in the upper five percent of their class

ACTIVITIES

Cadence Dance Co — University of Michigan

October 2020 — Current

- Directed and choreographed a dance for a group of peers
- Collaborated with other members to compose a dance piece

EXPERIENCE

Youth Dance Coach — Broadway Dance Company

September 2018 — August 2021

- Balanced 30+ hours a week as a dance student and instructor with rigorous high school courses
- Demonstrated classroom management when leading 20+ students through structured dance classes
- Educated students about dance skills, expectations, and classroom
- Developed weekly lessons plans offering diversity in content and consistency in skillset training
- Assessed students' physical skills weekly to create personalized progress check-ins

Clarkston Help Tutor — Clarkston Community Schools

December 2019 — March 2020

- Specialized in math tutoring
- Provided one-on-one mentoring to students in need of extra support
- Encouraged students to develop improved study habits by demonstrating diligence, patience, and perseverance

SKILLS & AWARDS

- **Skills:** Excel, Photoshop, Project Experience with MATLAB, C++, and R
- **Awards:** AP Scholar with Distinction 2019-2021, PTA Reflections Choreography Award 2017, PTA Reflections Photography Award 2018
- **Accomplishments:** Graduated from Clarkston High School with a 4.333 GPA (9th in class)