

EDUCATION

University of Massachusetts Amherst	May 2023
<i>Bachelor of Science</i> , Civil and Environmental Engineering	GPA 3.6
Honors/Awards: Deans List	
Relevant Coursework: Traffic Engineering, Engineering Systems and Economics	
University of Massachusetts Amherst	May 2024
<i>Master of Science</i> , Transportation Engineering	
Honors/Awards: Teaching Fellowship	
Relevant Coursework: Transportation Systems Analysis, Public Transportation	

EXPERIENCE

<i>Research Assistant</i> , University of Massachusetts Amherst	June 2023 – Present
- Currently researching crash causation between commercial and passenger vehicles	
- Collaborated with other graduate students to assist in their research when necessary	
- Performed outreach programs for high schoolers including a transit planning activity, and air traffic control simulator demonstrations	
<i>Bus Operator</i> , UMass Transit	January 2020 – May 2023
- Achieved over 800 hours of safe driving	
- Drove all bus routes operated by the University	
<i>Radio Operator</i> , UMass Transit	January 2022 – May 2023
- Assigned vehicles to daily routes and coordinated vehicle swaps if necessary	
- Responded to phone and radio calls regarding scheduling, detours, and emergencies	
- Qualified to park vehicles inside the garage	
<i>Service Foreman</i> , UMass Transit	January 2023 – May 2023
- Supervised a team of 2-3 people to maintain the grounds of UMass Transit and perform small mechanical fixes on vehicles	
- Actively identify and cultivated new projects around the garage	
<i>Transportation Design Intern</i> , McMahon (Bowman)	Summer 2022
- Assisted with design plans of roadways and other transportation-related projects in AutoCAD	
- Reformatted Excel cost estimate worksheet to include new industry-standard values for materials	

CO-CURRICULAR ACTIVITIES

<i>Executive Board</i> , UMass Songwriting and Production Club	July 2023 – Present
- Conducted workshops on melody writing and chord progressions for students	
- Facilitated a positive and creative environment for club members	
<i>Drum Major</i> , UMass Marching Band	May 2020 – May 2023
- Collaborated with a group of 5 to perform administrative tasks for the Marching Band	
- Led band during rehearsals, gamedays, and parades	

SKILLS

Computer: Microsoft Excel, Microsoft Word, PowerPoint, AutoCAD

Other: Professional Driving (Class B CDL), Skateboarding, Skiing, Guitar