

Trevor Tsang

- Undergraduate Geography Student at University of Massachusetts Amherst

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Summary

Experienced in leadership positions through public service work in the Fire Department with both administrative and hands on work. Proficient in Geographical Information Systems (GIS) programs and analysis through programs such as ENVI and ArcGIS Pro. .

Work Experience

Geospatial Analyst | CDM Smith | 07/2023 - Present

- Created network maps for utility management for multiple bases such as Yuma, 29 Palms, and Pendleton, creating a workflow to efficiently produce routes
- Utilize ArcPy and other ESRI products to create scripts allowing for manual plotting and to be automated
- Collaborated with other interns and project managers to create an environment conducive to learning and professional development

Student Force Deputy Chief | Amherst Fire Department | 11/2021 - Present

- Led a 40 person engine company which responded throughout the school semester to Fire and EMS emergencies
- Taught and organized weekly trainings that ensured competency in fireground skills and tactics
- Proficient in administrative and professional tasks and conduct through firsthand experience managing others as well as classes which fostered leadership and professional growth
- Adept in operating fire apparatus, fireground skills and tactics, and First Responder requirements
- Established command on fire scenes as the most senior officer and led crews in fire extinguishment

Invoice Clerk, Yard Handler, and Receptionist | Rex Lumber | 06-2021 - 08-2023

- Managed invoices daily working with sales members of the team to create a steady workflow
- Taught and organized weekly trainings that ensured competency in fireground skills and tactics
- Handled, stocked, and shipped lumber based on orders received
- Greeted customers the front desk in the office while handling general calls and inquiries

Bus Driver | Umass Transit - PVRTA | 10-2023 - 03-2025

- Operated public busses transporting riders daily throughout the school semester.
- CDL certified driver

Education

Bachelor of Science in Geography (Cartography), University of Massachusetts Amherst - Projected Graduation in Spring 2025

Key Capabilities

- ArcGIS Pro and other ESRI products
- Geographic Risk Analysis and Remote Sensing
- Fireground Skills alongside Leadership in the workplace