

EXPERIENCE	09/24 – 06/25	<i>Washington State Department of Transportation</i> WSDOT/UW Fellow	Olympia, WA
		<ul style="list-style-type: none">• Studying at UW to earn graduate degree in Transportation Engineering• Conducting research with UW's STAR Lab	
	11/21 – 09/24	Olympic Region Traffic Operations Engineer	
		<ul style="list-style-type: none">• Managed workforce, schedule, and budget of Traffic Operations program:<ul style="list-style-type: none">▪ Performed safety and operational reviews and field assessments▪ Stewarded traffic control devices, traffic data, studies, plans and analyses• Developed transportation safety solutions and low-cost enhancements• Ensured successful administration of federal and state traffic regulations• Implemented other TSMO-oriented strategies and policies	
	12/18 – 10/21	Statewide Integrated Corridor Operations Engineer	
		<ul style="list-style-type: none">• Developed and implemented statewide policies and standards for:<ul style="list-style-type: none">▪ Traffic management centers, arterial operations, and ITS deployments▪ Connected and automated transportation initiatives• Led IT development personnel to support agency workflow and functions:<ul style="list-style-type: none">▪ Statewide IT system support for ATMS, ATC, and other ITS▪ WZDx grant with IRT and smart work zone device integration	
	05/14 – 11/18	<i>City of Tacoma – Engineering Division</i> Transportation Engineer	Tacoma, WA
		<ul style="list-style-type: none">• Oversaw traffic signal, beacon, and illumination systems design• Reviewed development proposals, permits and planning documents• Updated signal/illumination design standards and specifications• Coordinated traffic operations, projects, plans, and programs:<ul style="list-style-type: none">▪ Worked with maintenance manager and Tacoma Power conservation staff to establish LED standards for conversion of 16,000 light fixtures▪ Led consultant effort to establish Tacoma's first systemic safety plan	
	05/12 – 05/14	<i>Mackenzie – Transportation Planning Division</i> Transportation Engineer	Portland, OR
		<ul style="list-style-type: none">• Prepared multi-modal transportation analyses, traffic studies, and plans	
	05/05 – 05/12	<i>Various Municipal and Consulting Experiences</i> Pre-License Engineering-related positions	Southwest Missouri
		<ul style="list-style-type: none">• Prepared roadway, signal, ITS, lighting and other transportation plans	
EDUCATION	08/25	<i>University of Washington (UW)</i> M.S. Civil Engineering – Transportation Engineering – Cumulative GPA: 3.5 Coursework: traffic, transit, transportation economics, design & construction law Research: safety applications to decrease impacts from wrong way driving	Seattle, WA
	05/08	<i>Missouri University of Science and Technology (MS&T)</i> B.S. Civil Engineering – Cum Laude	Rolla, MO
TRAINING	11/19	<i>Center for Advanced Transportation Technology at UMD</i> Operations Academy – Senior Management Program	Baltimore-Washington
	05/19	<i>University of Michigan Transportation Research Institute</i> Connected and Automated Vehicles Professional Program	Ann Arbor, MI
	08/16	Comprehensive Bikeway Design 1.0 @IBPI/PSU	Portland, OR