

MORGAN E. DUROW
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EDUCATION	University of Michigan <i>Master of Science in Information: Data Science specialization</i>	Ann Arbor, MI May 2020
	<i>Bachelor of Science: Environmental Science and Spanish</i> GPA: 3.84/4.0, University Honors	Ann Arbor, MI May 2018
EXPERIENCE	University of Michigan School of Information - Graduate Student Instructor <ul style="list-style-type: none">Led weekly discussion section of thirty undergraduate students for SI 106, an introductory Python programming course.Collaborated with students one-on-one during office hours to foster development of problem solving skills and increase course material mastery.Strengthened communication skills in order to explain technical programming concepts to individuals with various levels of experience and understanding.	Ann Arbor, MI Sept. 2018 - present
	ZF Group North America - Data Science Intern <ul style="list-style-type: none">Assisted in the development of a machine learning model for automatic gear shift calibration that will save engineers time and resources during calibration process.Created dashboard to visualize and evaluate test drive data and identify gaps in algorithm training data set.Collected code book of best practices to streamline and standardize data cleaning process.Updated and maintained department Sharepoint to ensure effective communication, collaboration, and file sharing between employees.Followed up on 40+ use cases propositions in department backlog, conducting interviews with case owners to prioritize by potential added business value.	Northville, MI May 2018 - Sept. 2018
	US Environmental Protection Agency - Office of Transportation and Air Quality Intern <ul style="list-style-type: none">Created comprehensive training materials to educate tractor and trailer dealers about EPA's SmartWay program. Developed strategic plan to implement this training at 1,500+ dealerships nationwide.Facilitated communication between US EPA and Mexico's SEMARNAT to promote Latin American SmartWay beta programs. Performed English to Spanish translation of technical documents and web content as well as interpretation during meetings.Wrote newsletters and social media content distributed to 300 SmartWay affiliates, resulting in increased brand awareness and affiliate engagement.Provided user interface feedback for SmartWay logistics tools to improve partner satisfaction and participation rates.	Ann Arbor, MI July 2017 - Sept. 2017
	Circle K at the University of Michigan - Committee Chair (2016-17), Executive Board (2017-18) <ul style="list-style-type: none">As secretary, managed over 200 club members, kept detailed minutes of meetings, and sent weekly newsletters to ensure club wide communication.As committee chair, led weekly group meetings and oversaw volunteer projects in the Ann Arbor community to provide members with service opportunities.Selected as club member of the year and recipient of the Gold President's Service Award.Completed of over 700 hours of community service during undergraduate career.	Ann Arbor, MI Sept. 2014 - May 2018
	University of Michigan Department of Linguistics - Research Assistant, Dr. Acrisio Pires <ul style="list-style-type: none">Gathered and analyzed qualitative research data on Deaf study participants to identify linguistic patterns in English-American Sign Language bilinguals.Developed written abstract and oral presentation for the Undergraduate Research Opportunity Program symposium.	Ann Arbor, MI Sept. 2015 - Jan. 2017
	SKILLS Computer: Python, C++, R, SQL, HTML, CSS, Javascript, Power BI, VBA, ArcGIS, Microsoft Office Safety: Autoclave & OSEH safety certified, CPR, First Aid Language: Working professional proficiency in Spanish language with 6 weeks international experience	