

Trevor Caruso

Pontiac, MI | 248-330-5861 | tcaruso@umich.edu | linkedin.com/in/tcaruso

Earth & Environmental Sciences student at the University of Michigan, working toward a Master's in Landscape Architecture, building on more than a decade of professional experience in operations, sales, client service, administration, and NASA-affiliated research.

EDUCATION

University of Michigan

B.S., Earth & Environmental Sciences; Minors in Oceanography and Ecology & Evolutionary Biology

Ann Arbor, MI

Aug 2024 – May 2027

Focus: Ecosystems Science, with coursework building toward a future in landscape architecture, climate-resilient design, and ecological restoration.

Relevant Coursework: Geology, Physical Geography, Ecology, Geochemistry, Geobiology, Geophysics, Oceanography, Natural Resources, GIS, Geodetic Imaging, Python, Climate Science, Scientific Writing, Environmental Economics

Upcoming: German, Foundations of Architecture, R, Coastal Ecology & Sustainability, Forest Ecology & Management, Paleoclimatology

Oakland Community College

Transfer Coursework

Farmington Hills, MI

Jan 2023 – May 2024

Coursework: Biology, Chemistry, Physics, Calculus, Statistics, C++, Database Systems, Networking, Micro & Macroeconomics, Psychology, Sociology, Ethics

PROFESSIONAL BACKGROUND

Ten-plus years across retail operations, sales, administration, and NASA-affiliated research, before and alongside the move into earth and environmental sciences.

University of Michigan, Department of Chemistry, Student Services

Administrative Assistant

Ann Arbor, MI

May 2025 – Present

- Manage supply and catering orders, data management, and document editing and retrieval for the department
- Handle donor correspondence and mail sorting
- Serve as first point of contact for visitors and students to the office

University of Michigan, Motivation Lab (School of Kinesiology)

Research Assistant

Ann Arbor, MI

Aug 2024 – May 2025

- Supported a public health study on how connected health technology could improve patient outcomes and recovery
- Managed data collection and analysis
- Scheduled patient appointments and video calls to walk participants through the study
- Maintained patient confidentiality in accordance with research protocols

Apple

Technical Specialist

Troy, MI

Jul 2024 – Feb 2025

- Delivered sales, technical support, and product demos across Apple's full product line: computers, phones, iPads, watches, and accessories
- Provided additional support at the Genius Bar and Vision Pro demo area
- Cross-trained across departments based on prior technical experience

NASA (National Aeronautics and Space Administration)

L'Space Program · Mission Academy

Remote

Jan 2024 – May 2024

- Completed a competitive NASA-affiliated undergraduate program simulating a real mission design lifecycle

NASA (National Aeronautics and Space Administration)

Remote

L'Space Program · Proposal Writing and Evaluation Experience

Sep 2023 – Jan 2024

- Wrote and evaluated research proposals as part of a NASA-affiliated undergraduate program

Additional Experience

Michigan

Healthcare, corporate, and retail roles

Jul 2010 – Jul 2024

- Health Unit Coordinator, Corewell Health (2021–24)
- Executive Assistant, TransNav Groupe Plastivoire (2019–21)
- Sales and Operations Manager, Best Buy (2016–19)
- Administrative and Multi-Channel Specialist, Best Buy (2010–16)

TOOLS & TECHNICAL SKILLS

Python, GIS, Geodetic Imaging, AutoCAD, C++, SketchUp (in progress), Adobe Suite (in progress), Microsoft Office, Google Workspace, R (in progress), German (in progress), Proposal Writing, Seismic Surveying, Electrical Resistivity Tomography, Water Quality Testing

HONORS & ACTIVITIES

- Phi Theta Kappa Honor Society
- GeoClub
- Oceanic Life Conservation Club
- American Meteorological Society, University of Michigan chapter
- Clarinetist, University Philharmonic Band