313 Calverley Ave.
Houghton, MI 49931

Rowan Kerns

pmkerns@mtu.edu
(734) 834-6346

SUMMARY

Detail-oriented Scientific Technical Communication student with practical experience in publications management, standard operating procedures, grant writing, and user experience. Passionate about analyzing highly technical documents and turning them into user-centric, widely accessible content.

EDUCATION

Michigan Technological University, Houghton, MI …… 09/2022 – 12/2026
Bachelors of Science, Scientific Technical Communication
- 3.8 Departmental GPA, 3.1 Cumulative

Skyline High School, Ann Arbor, MI …… 09/2018 – 05/2022
Project Lead The Way: Engineering Diploma
- Graduated 3.5 GPA

PROJECTS

Standard Operating Procedures, Materials Characterization Fabrication Core Facility … 01/2026 – 04/2026
- Wrote standard operating procedures for six different instruments for sample preparation.
- Collaborated with subject matter experts to ensure procedure accuracy.

Grant Proposal, Keweenaw Land Trust …… 01/2026 – 04/2026
- Co-wrote a grant proposal to allocate funds for trail stewardship equipment.
- Worked closely with the executive director of KLT, outlining budget and project goals.

FOM User Manual, Applied Chemical Morphological Analysis Lab ……..…… 02/2024 – 04/2024
- Project manager for Huskies User Experience (HUE).
- Co-wrote two Facility Online Manager (FOM) user manuals.

Student Publications, MTU Paw Prints Journal of First-Year Writing ……..…… 01/2025 – Present
- Lead editor and member of the author mentor team.
- Worked one-on-one with student writers, copy-edited submissions, and guided the creation of the journal.

TECHNICAL SKILLS

User Experience	Adobe Photoshop / Illustrator	Copyediting
Publications Management	Scanning Machine Operation	Grant Writing

WORK HISTORY

Cashier/Line Cook, Rodeo Mexican Kitchen | Houghton, MI …… 08/2024 – Present
- Operated Square, took/prepared customer orders, and cleaned FOH/BOH.

Document Scanner, ARC Document Solutions | Ann Arbor, MI …… 05/2023 – 08/2023
- Operated and trained coworkers on small and large format scanners.
- Formatted, organized, and named blueprints and other files for the city of Warren, MI.

INTERESTS

Hiking | Reading | Drawing | Culinary arts | Music

References
Upon Request