

TREVER FUHRER

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SUMMARY

Detail-oriented Computer Science student (University of Wisconsin–Milwaukee, senior year; expected May 2026) with hands-on experience evaluating AI-generated content and optimizing model performance. Skilled in prompt analysis, natural language evaluation, and providing structured feedback to enhance AI reliability. Brings a strong foundation in quality assurance, analytical review, and clear communication from prior work as a Search Quality Rater and machine learning coursework. Comfortable working independently, meeting accuracy targets, and maintaining consistency in remote environments.

EDUCATION

University of Wisconsin–Milwaukee

Milwaukee, WI

B.S. in Computer Science (Integrated BS–MS Program),

Sep 2022 – May 2026

- Relevant Coursework: Machine Learning Applications, Database Systems, Algorithm Design, Data Structures, System Programming

EXPERIENCE

Search Quality Rater

Jun 2025 – Sep 2025

TELUS International

Remote

- Reviewed and scored AI-generated search results for accuracy, clarity, tone, and relevance.
- Conducted linguistic and contextual analysis to identify bias, misinformation, and safety issues.
- Provided written feedback improving AI understanding of nuanced English queries.
- Maintained >95% quality assurance score through precise annotation and guideline adherence.

Inventory Coordinator

Jun 2022 – Feb 2024

All Comfort Services

McFarland, WI

- Managed and verified daily tracking of 200+ inventory items, ensuring accuracy and accountability.
- Improved labeling and workflow systems, reducing retrieval errors by 25%.
- Demonstrated reliability and consistent attention to detail in independent tasks.

PROJECTS

Machine Learning Fall Detection System

- Tech:** Python, XGBoost, PyTorch, Fabric API.
- Collected and labeled player data to train predictive models for real-time event detection.
- Applied analytical review to identify data leakage and improve model generalization (85% accuracy).
- Designed feedback visualizations to evaluate model reliability and interpretability.

University Course Manager – Django Enrollment System

- Tech:** Python, Django, HTML/CSS, MySQL.
- Developed instructor management features emphasizing consistency, usability, and validation.
- Wrote 58 automated unit tests to ensure reliable system behavior through TDD practices.

CORE SKILLS

AI Evaluation & Annotation: LLM Prompt Evaluation, Response Scoring, Data Labeling, Error Analysis, Fact-Checking, Safety & Bias Review, Guideline Interpretation, Inter-Rater Reliability, QA Audits

Quality & Communication: Writing Clarity, Concise Feedback, Analytical Thinking, Policy Compliance, Time Management, Remote Self-Direction

Technical Tools: Python, SQL, JSON/CSV, Regex (basics), Git/GitHub, Linux, Spreadsheets (formulas, filters), Django (familiarity)

ACHIEVEMENTS & ACTIVITIES

Google Developer Student Club (GDSC) – Member

Cyber Security Club (CEAS) – Member