

TERGEL OTGONBAATAR

West Lafayette, IN | ttergel717@gmail.com | 206-693-8935

PROFESSIONAL SUMMARY

Data Analytics senior undergraduate with experience applying data analysis, validation, and reporting techniques to support operational and manufacturing-focused decision-making. Proficient in Python, SQL, Excel, and Power BI, with a strong interest in building standardized data systems, monitoring performance, and communicating insights to technical and non-technical stakeholders

EDUCATION

Purdue University – West Lafayette, IN

Bachelor of Science, Data Analytics, Technologies & Applications

Aug 2024 – Dec 2026

GPA: 3.48/4.00

Seattle Central Community College – Seattle, WA

Associate of Applied Science, Computer & Information Sciences

Sep 2021 – Dec 2023

GPA: 3.69/4.00

EXPERIENCE

Instructional Systems Engineer Intern

KeelWorks – Seattle, WA | Feb 2024 – Jun 2024

- Analyzed system performance data and user feedback to uncover trends and recommend workflow improvements.
- Built and maintained reports to track key performance metrics, supporting operational decision-making.

Student Office Staff (SOS)

University Residences, Purdue University – West Lafayette, IN | Sep 2025 – Present

- Provided front-line operational and customer support within a residence hall environment.
- Managed desk operations including access control, mail and package handling, and issue documentation.

Undergraduate Research Student

The Data Mine Purdue University – West Lafayette, IN | Jan 2026 – Present

- Designed analytical tools to monitor engine performance data, supporting early issue detection and operational efficiency.
 - Applied trend analysis and basic statistical methods to establish performance baselines.
 - Built interactive Power BI dashboards to visualize operational and performance data
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SKILLS

Analytics & Tools: Java, Pandas, Python, SQL, Power BI, Tableau,

Business Analysis: Reporting, KPI tracking, Process Improvement, Six-Sigma Fundamentals

Professional: Cross-functional collaboration, Communication, Problem Solving