

MINJU KIM

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SKILLS

- **Data Analysis & Programming:** Python, SQL, R, Data Cleaning, ETL, A/B Testing
- **Data Visualization:** Power BI, Tableau, Excel, Lucidchart, Dashboard Development
- **Cloud & ML Platforms:** Azure Machine Learning, Azure AI, Cloud Computing (SaaS/PaaS/IaaS)
- **Database & Modeling:** SQL, MongoDB, ERD, Data Normalization (3NF), Data Warehousing
- **Business Intelligence & Governance:** Reporting, Business Intelligence, Data Governance
- **Tools:** Git, Jupyter Notebook, Microsoft Office
- **Languages:** Korean (Native), English (Fluent), Chinese - Mandarin (Conversational)

EDUCATION

University of Washington, Seattle, WA | Master of Library & Information Science Jun 2026
Daejin University, Korea | Bachelor of Library & Information Science (major) and International Studies (minor) Aug 2022

PROFESSIONAL EXPERIENCE

Student Assistant | University of Washington | Seattle, WA Sep 2024 – Present

- Improved data accuracy by 15% by developing Excel-based dashboards reducing inventory errors.
- Automated reporting workflows, reducing processing time by 20% and enabling faster decision-making.
- Spearheaded Vinyl Banner Project with Creative Communications (C2), implementing Forms and tracking systems that cut request turnaround time by 25% and streamlined services for 200+ RSOs.

Undergraduate Intern | National Library of Korea & National Library for Children and Young Adults | Seoul, South Korea Apr 2021 – Sep 2021

- Analyzed engagement data from 500+ VR program participants, increasing youth participation by 15% through data-driven adjustments.
- Built attendance dashboards that improved program planning efficiency by 10%.

PROJECTS

Ad Click Prediction Using Cloud-Based ML | Coursework Project | Seattle, WA Mar 2025 – Jun 2025

- Built a real-time ad click prediction system using Azure ML, Stream Analytics, and Data Factory.
- Designed end-to-end cloud architecture with A/B testing, improving click prediction accuracy by 12% while meeting GDPR/ISO compliance standards.

Online Shopping Retail Database Development | Coursework Project | Seattle, WA Jan 2025 – Mar 2025

- Designed and implemented normalized SQL & Excel databases (3NF) for eCommerce analytics.
- Improved query performance by 30% through indexing optimization and faster transaction efficiency.

Analyzing Netflix's Recommendation System | Coursework Project | Seattle, WA Jan 2025 – Mar 2025

- Analyzed Netflix's filtering logic and visualized user data, identifying personalization bias and retention gaps, and delivering insights to enhance recommendation relevance and user engagement.

ADDITIONAL EXPERIENCE

Korean Graduate Student Association Secretary | University of Washington | Seattle, WA Sep 2024 – Sep 2025

- Managed budget and communications for the Korean Graduate Student Association, increasing event participation by 30% through survey-driven promotion.

Volunteer | Community Engagement | Seattle, WA Sep 2024 – Oct 2024

- Coordinated community storytelling events, increasing attendance by 15% through data-driven promotion and improved logistics.