

# MINJU KIM

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Analytical problem-solver transforming complex data into actionable insights through data modeling, visualization, and cloud analytics. Passionate about applying data analytics and ML to improve personalized learning and user engagement.

## SKILLS

- **Programming & Analysis:** Python, R, SQL, ETL, A/B Testing, Statistical Modeling
- **Visualization:** Power BI, Tableau, Excel, Lucidchart, Figma, Miro, Dashboard Development
- **Cloud & ML:** Azure ML, Azure AI, SaaS/PaaS/IaaS
- **Database:** SQL, MongoDB, ERD, Data Normalization (3NF), Data Warehousing
- **BI & Tools:** Reporting Automation, Process Optimization, 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

<b>Student Assistant</b>   University of Washington   Seattle, WA	Sep 2024 – Present
• Built an automated reservation system integrating a web form with Excel tracking, improving accuracy by 15%.	
• Streamlined tracking for 200+ organizations, reducing turnaround time by 25% and enhancing decision-making.	
<b>Undergraduate Intern</b>   National Library of Korea & National Library for Children and Young Adults   Seoul, South Korea	Apr 2021 – Sep 2021
• Analyzed youth VR engagement data (500+ participants), increasing participation by 15% through data-informed adjustments.	
• Built attendance dashboards and automated collection reports, improving planning efficiency by 10%.	

## PROJECTS

<b>Foodie Fanatic Information Architecture</b>   Coursework Project   Seattle, WA	Sep 2025 – Dec 2025
• Rebuilt e-commerce information architecture using taxonomy and user behavior analytics, boosting search success by 20%.	
• Defined and visualized UX and engagement KPIs with Figma and Miro dashboards.	
<b>Ad Click Prediction Using Cloud-Based ML</b>   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 cloud architecture with A/B testing, improving prediction accuracy by 12%.	
<b>Online Shopping Retail Database Development</b>   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.	
<b>Analyzing Netflix's Recommendation System</b>   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

<b>Korean Graduate Student Association Secretary</b>   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.	
<b>Reader/Grader</b>   University of Washington   Seattle, WA	Jan 2026 – Mar 2026
• Evaluate SQL exercises, ERD diagrams, normalization tasks, and database design assignments, providing clear written feedback to support student learning.	
• Collaborate with the instructor to refine grading guidelines and maintain an efficient, well-organized assessment workflow.	