

MINJU KIM

Seattle, WA, USA | kimmy99@uw.edu | +1-(206)-739-1752 | [LinkedIn](#) | [Homepage](#)

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

- Student Assistant** | 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.
- Undergraduate Intern** | 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

- Foodie Fanatic Information Architecture** | 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.
- 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 cloud architecture with A/B testing, improving prediction accuracy by 12%.
- 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.
- Reader/Grader** | 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.