

SKILLS

Technical: Python, Java, JavaScript, SQL (SQL Server), HTML5, CSS3, Sass, JavaScript, React. SpringBoot, NoSQL (MongoDB, Redis), NodeJS, Git, REST APIs, JSON, Spring, ElasticSearch

Softwares/ BI Tools: Microsoft PowerApps, PowerAutomate, Microsoft PowerBI, Tableau

Others: Agile (Scrum), Data Structures, Effective Coordination, Attention to Detail

EDUCATION

Northeastern University | Boston, MA Master of Science in Information Systems Expected: May 2025

Courses: Application Engineering, Data Structures and Algorithms, Web Design and UX, Advanced Big Data Indexing, Agile Software Development

Jagiellonian University | Krakow, Poland Bachelor European in International Affairs Oct 2013 - Jul 2016

EXPERIENCE

Analyst Project Services | Rio Tinto Mongolia Apr 2021 - Aug 2022

- Implemented tailored SharePoint sites for various teams, facilitating information sharing, and document management
- Automated service request submissions on internal ticketing system using Microsoft Power Automate, minimizing clients hours on manual requests by 30%
- **Project:** Initiated and built a desk booking application using Microsoft PowerApps for an 45-seat office accommodating 150 employees. It has been in use since Nov 2021, optimizing office seat utilization and streamlining the booking process

Translator | Oyu Tolgoi Underground Project Nov 2017 - Mar 2021

- Provided comprehensive translation services, including legal, technical, and maintenance documents, along with conducting consecutive translation for workshops, equipment training, conferences, and on-field interpretation
- **Project:** Initiated and led a dynamic project leveraging SQL Server and front-end tools to create an innovative web application focused on a comprehensive mining glossary

PROGRAMMING PROJECTS

MyDear

🔗 <https://github.com/Khatantuul/myDear-app>

- Designed and developed a full-stack application for parents to capture and preserve their children's precious moments and milestones through a user-friendly interface
- Developed the capability for users to add notes and tags to each photo, optimizing search functionality
- Achieved immersive vintage album view with flip-over feature to see notes

Serve App

🔗 <https://github.com/vraosharma-northeastern/serve-app>

- Architected and developed a Java swing application facilitating connections between elderly users and volunteer service providers
- Established seamless service requests, with routing them to associated volunteers (medical, legal, or delivery)
- Cross-functionality enabling volunteers to request services from other service volunteers
- Streamlined a pull system allowing volunteers to pull from request queue
- Holistic approach in connecting and coordinating various services, emphasizing the application's impact in fostering community support for elders in need