Tsengelmaa Nyamdorj (Tseegi)

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1 Chapin Way, Smith College, Northampton, MA 01063

Education

Smith College   Anticipated Graduation: May 2025

Mathematical Statistics and Computer Science double-major   GPA: 3.86

> **Relevant Coursework:** Deep learning, Advanced Programming, Artificial Intelligence, Operating Systems, Machine Learning, Data Structures, Mathematical Statistics, Mathematical Analysis, Human-Computer Interaction

> **Technical Skills:** Java, Python, C++, Pytorch, IBM Cloud, R, SpaCy, C, Javascript, Power BI, CUDA, Git, Xcode, Figma, YAML, Shell, Matlab, and SQL

Work/Research Experience

Summer Undergraduate Research Fellowship /SURF/   (05/2024 – 09/2024)

Undergraduate Researcher   Smith College, Northampton, MA

/an undergraduate researcher under the guidance of Professor Halie Rando and Micheal Robson/

- Built a LLM pipeline that transforms Docx files to Manubot-based Markdown using Llama3.
- Presented at the Computational Systems for Integrative Genomics (**CSIG**) 2024.

Summer Undergraduate Research Experience /SURE/   (06/2023 – 08/2023)

Undergraduate Researcher   Carnegie Mellon University, Pittsburgh, PA

/an undergraduate statistical research program focusing on sports analytics/

- Developed a **machine learning** model to predict soccer match outcomes using betting and team evaluation metrics in R, as part of a team of three.
- Presented at the annual Carnegie Mellon Sports Analytics Conference (**CMSAC**) 2023.

AFS Mongolia /American Field Service/   (07/2020 – 09/2023)

Systems Manager (started as a summer intern)   Ulaanbaatar, Mongolia

/an international youth exchange organization with a global network of 90 countries/

- Improved website **SEO ranking** by 207.3% through keyword updates, ALT attributes, permalinks, and repurposing content.
- Increased social media exposure using Google Search Console, Analytics, and Tag Manager.
- Provided **technical support**, performed **GDPR** compliance (certified Data Protection Officer), and conducted **systems training** (Salesforce, Workplace, Trello).

Community Services

Grantee (05/2023 – 09/2023) of '**Project for Peace'** /a grant program/ by **Middlebury College**

- Organized the first fully equitable Sustainable Development Goals program, **EFFECT+ Summer Camp**, in Ulaanbaatar.
- Managed a team of 13 volunteers and interns during all stages of the project, including marketing, admission of participants, educational content, and funding facilitation.

Vice-President (10/2021 – 05/2023) - **Food Rescue Network of Smith College**

- Founding member responsible for overseeing club activities and guiding board members.
- Performed data analysis on food collections, weather, weight, and more using R to identify and eliminate patterns of surplus food on campus.

Member (09/2021 – 05/2022) of '**Northampton Recovery Hub Working Group'** */a project to build the first Northampton community hub/*

- Conducted researches, surveys, and outreach to help build with the planning of the project