

Aruzhan Betigenova

+1 (224) 255 9394 | aruzhan.betigenova@mnsu.edu | [portfolio](#) | github.com/aruzhanpjo | linkedin.com/aruzhanbetigenova

EDUCATION

Minnesota State University, Mankato

Expected Graduation – Dec 2026

Honors Bachelor of Science in *Computer Science* | Minor in *Mathematics and Statistics*

CGPA - 3.85

SKILLS

Programming Languages: Java, Python, HTML, CSS, JavaScript

Tools: Git, MySQL, Visual Studio, PowerShell

Interpersonal Skills: Quick Learner, Conflict Resolution, Adaptable

Fluent Languages: English, Kazakh, Russian

PROJECTS

Portfolio Website | [React.js, JavaScript, CSS, HTML] | [link](#)

Jan 2024

- Developed a reactive personal portfolio website utilizing **React** and **JavaScript**, resulting in engaging **SVG animations** with **GSAP**.
- Executed custom **3D CSS animations**, implemented a user-friendly contact form using **EmailJS**, and incorporated interactive maps using **Leaflet.js** within the React framework.

Pong Game | [Java, JFrame] | [link](#)

June 2023

- Designed a Java-based ping pong game utilizing the JFrame framework, incorporating **object-oriented programming** principles for efficient code organization.
- Developed a **ball acceleration feature** that dynamically increases the game's intensity as players advance through deeper levels, enhancing the overall gaming experience.
- Implemented robust **scoring mechanism**, providing players with real-time feedback on their performance.

Maze Game | [Python, Depth-First Search Algorithm] | [link](#)

Jan 2023

- Collaborated with a team of 4 to design and develop the wireframe and features of the game.
- Built a Python maze game with a strong focus on **dynamic maze generation**, utilizing the depth-first search algorithm with progressive updates after each gameplay attempt.
- Implemented three distinct **levels of difficulty** to enhance user engagement and challenge.

WORK EXPERIENCE

Community Advisor | Minnesota State University, Mankato

May 2023 – Present

- Mentored **35** dorm residents in providing social guidance and creating an inclusive and positive environment.
- Collaborated with a team of **10+** Community Advisors to plan and execute community-building activities, events, and programs, fostering connections, and friendships among residents.
- Ensured the safety and security of dorm residents by promoting and enforcing university policies and regulations.

Registration and Academic Records Office | Minnesota State University, Mankato

Sep 2022 – Aug 2023

- Managed and analyzed student data, ensuring accuracy and compliance with university policies and regulations.
- Provided customer service by responding to students' inquiries and offering guidance on academic matters.
- Maintained discretion to safeguard sensitive information in accordance with FERP- Family Education Rights and Privacy Act of 1974- regulations and exercised sound judgment in handling confidential information.

Library Student Assistant | Minnesota State University, Mankato

Jan 2023 – May 2023

- Collaborated cross-functionally with directors, supervisors, and student leads to efficiently execute the daily service for over 1000s of foot traffic in the library.
- Engaged in training sessions to strategize and discuss solutions to enhance service standards for diverse needs.

LEADERSHIP

• **Founder** | Girls Who Code – Mankato Chapter

Feb 2024 – Present

• **Outreach Coordinator** | Society of Women Engineers

Jan 2024 – Present

• **Vice-President** | Math Club

Sep 2022 – Present