

# JOHN STROMBERG

St. Paul, Minnesota  
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## WORK EXPERIENCE

**Clerical Assistant Student Worker**  
Bethel University

Jun 2023 - Present

- Data entry and other office tasks for accurate recording and efficiency.
- Define degree and course requirement rules in Ellucian Degree Works using Scribe to improve student registration.
- Communicated with other co-workers and other departments regularly.

**Computer Science and Math Tutor**  
Bethel University

Aug 2022 - Present

- Tutor computer science and math students in large group and individual settings to increase student understanding and facilitate learning.
- Communicating with students to help them calm down and to keep up their motivation while working on their homework and projects.

## EDUCATION

**Bachelor of Science Computer Science**  
Bethel University | St. Paul, Minnesota

Expected: Dec 2024

Computer Science Major, Mathematics Minor  
3.94 GPA

## PROJECTS

**Farkle AI**  
<https://github.com/JohnStromberg/farkleAI>

Developed a fully implemented game of Farkle with an AI player written in Java. Since Farkle is a stochastic game, the AI uses expected value and trees to predict the best available choice. The code is posted on GitHub along with more details about the project.

**Personal Website**  
<https://github.com/JohnStromberg/PersonWebsite>

Developed a personal website from scratch using the React Framework. This project contains JavaScript, HTML, and CSS. The code is posted on GitHub. You can view the website at [JohnStromberg.com](https://JohnStromberg.com).

## LANGUAGES/SOFTWARE

Python	Java	JavaScript
GitHub	SQL	C
C++	C#	R-Project
Microsoft Office Suite		

## SKILLS

- Experience with AI from taking an Artificial Intelligence course and working on AI-based projects like the Farkle AI.
- Experience with designing databases and working with SQL from doing a 5 person database project and taking the database course.
- Experience with web development, specifically with the React framework and the REST API.
- **Relevant Courses:** Data Structures, Algorithms, Computer Architecture, Operating Systems, Database Systems, Artificial Intelligence, Computer Security, Computer Networking, and Computer Security.

## ACTIVITIES

Bethel University Wind Symphony: 2021-Present