

# JOHN STROMBERG

St. Paul, Minnesota

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🌐 <https://github.com/JohnStromberg>

🌐 [www.linkedin.com/in/j-stromberg](https://www.linkedin.com/in/j-stromberg)

## 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 and graduation.

### 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

### Personal Portfolio

<https://github.com/JohnStromberg/PersonalWebsite>

- Developed a personal portfolio from scratch using the React Framework. This website also has mobile support using CSS media queries.
- This Portfolio also contains more information about me and information about more projects that I have worked on.
- The code is posted on GitHub and you can visit the website at [JohnStromberg.com](https://JohnStromberg.com).

### Farkle AI

<https://github.com/JohnStromberg/farkleAI>

- Developed a fully implemented game of Farkle with an AI player written in Java with a GUI made with JavaFX.
- Since Farkle is a stochastic game, the AI uses expected value and trees to predict the best combination of moves that will score the most points. More information about how the AI works is on GitHub.

## LANGUAGES/SOFTWARE

Python	Java	JavaScript	HTML	React
GitHub	SQL	C	CSS	Azure
C++	C#	R-Project	AWS	Microsoft Office Suite

## SKILLS

- Experience with web development, specifically with the C# ASP.NET framework, React, REST API and AWS SQS.
- **Relevant Courses:** Data Structures, Algorithms, Computer Architecture, Operating Systems, Database Systems, Artificial Intelligence, Computer Security, Computer Networking, Web Programming, Computer Graphics, and Computer Security.

## ACTIVITIES

Bethel University Wind Symphony: 2021-Present