

Trinity Mozingo

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PROFESSIONAL EXPERIENCE

GARMIN

Olathe, KS

Software Engineering Intern

May 2022 - August 2022

- Created and tested new backend features for a web application by working with APIs and databases
- Created and implemented frontend features by working with backend logic and focusing on creative design
- Created new endpoints for APIs that were implemented to be used with backend and frontend features

SPREetail

Lincoln, NE

Software Engineering Intern - DevOps, User Experience

May 2021 - May 2022

- Created new React components by following the design process to design and prototype
- Developed synthetic performance monitors using containerized private minion with New Relic and Kubernetes
- Created and presented a training for 100+ employees on the synthetic monitors

TOURING PLANS

Remote

Personal Project

August 2019 - May 2020

- Created a machine learning algorithm to create ride preferences at amusement parks based on age demographics
- Independently learned Python and organized meetings and communications to provide project updates

EDUCATION

University of Nebraska-Lincoln | GPA: 3.83

Lincoln, NE

Major: Computer Science | Minors: Business, Math, Textile & Fashion Design

August 2020 - May 2024

Jeffrey S. Raikes School of Computer Science and Management

- Highly competitive honors program that accepts approximately 35 students per year and promotes intersectionality of computer science, business management, teamwork, and leadership

ADDITIONAL SKILLS

- **Languages:** Java, .NET, C, C#, SQL, Python, JavaScript, Typescript, React, HTML/CSS
- **Tools:** Git, Visual Studio, Eclipse, Excel, Microsoft Office, Figma, Adobe Illustrator

LEADERSHIP

DANCE MARATHON

Lincoln, NE

Family Representative

May 2022 - Present

- Fundraised money for the Children's Miracle Hospital
- Worked as a liaison between Dance Marathon and the families from the Hospital network
- Worked 1-on-1 with a Miracle Child to ensure a positive and enjoyable experience with Dance Marathon

BIG RED SWING DANCE CLUB

Lincoln, NE

Vice President

August 2021 - Present

- Co-founded a recognized student club, helped write its charter, and served on the executive leadership team.
- Responsible for planning, organizing, and leading club meetings

TEACHING ASSISTANT

Lincoln, NE

Intro to Computer Science

August 2021 - December 2021

- Taught computer science students how to use leading principles to build software
- Mentored students through coursework and assignments
- Provided continuous communication between professor and students