# SEGNI TADELE TULU

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## EDUCATION

Bachelor of Arts – Computer Science and minor Math                                          Aug. 2021 – May 2025
*Concordia College, Moorhead, MN*

## TECHNICAL SKILLS

**Programming Languages:** HTML | CSS | Java Script | Typescript | PHP | React | Angular | Next.js | Python | Java | C#| Kotlin | SQL
**Developer Tools:** Microsoft SQL Server | MongoDB | Android Studio | Azure DevOps | Git | Tableau | GitHub | Docker | Postman

## PROFESSIONAL EXPERIENCE

**Full-Stack Software Developer Intern**                                                        May 2023 – Present
*Marvin Windows, Fargo, ND*
- Led the development of a mission-critical web application for seamless manipulation and interaction with Thin Clients across five facilities, enhancing team productivity and daily operations.
- Demonstrated expertise in C#, ASP.NET Core, .NET Framework, and React.js to create and maintain efficient API routes, ensuring robust communication between system components.
- Debugged production issues in React.js and .NET applications, optimizing system performance and user satisfaction.

**IT Student Technician**                                                                      Aug. 2023 – Present
*Information Technology Solution Center, Concordia College, Moorhead, MN*
- Demonstrated exceptional problem-solving abilities by efficiently resolving a wide range of technical issues, consistently delivering effective solutions to optimize system performance.
- Installed and repaired minor software and hardware problems, ensuring minimal downtime and enhanced functionality for users.
- Delivered exceptional online and phone support to customers, consistently offering exemplary customer service, establishing strong connections, and swiftly and effectively resolving their technical concerns.

## PROJECTS

**Ticketing App**                                                                              Dec. 2023 – Feb. 2024
*Next.js | TypeScript | TailwindCSS | MongoDB | Github | Vercel*
- Utilized Next.js and TypeScript to develop a ticketing app with MongoDB integration, empowering users to prioritize tasks for efficient management.
- Implemented features for progress tracking, fostering collaboration, and enhancing transparency and coordination.
- Designed app to streamline workflow processes, resulting in improved efficiency and productivity within the organization.

**Computer Science Society Club Website**                                                       Aug. 2023 – Oct. 2023
*Next.js | React | ChakraUI | Email JS | FramerMotion | Github | Vercel*
- Created a visually appealing and highly functional user interface using Next.js, React, and Chakra UI, resulting in improved user engagement and satisfaction.
- Implemented Email JS to streamline communication processes, enabling club members and visitors to easily connect with the club and receive timely updates.
- Applied Agile principles to optimize website performance, resulting in significantly reduced 30% load times and a seamless browsing experience for all website visitors.

**Newroz Kebab Restaurant Website**                                                            Sep. 2022 – Dec. 2022
*HTML | CSS | JavaScript | PHP | SQL | Github | Vercel*
- Initiated and led the development of a business website for a local restaurant that previously operated without an online presence.
- Developed back-end functionalities like login system, cookies, and data validation using languages like PHP and MySQL.
- Applied Agile principles by gathering business requirements from business owners, establishing bi-weekly feedback loops, and integrating changing requirements.

## CLUBS AND EXTRACURRICULAR ACTIVITIES

**Project Manager – Computer Science Society Club**                                             May 2023 – Present
*Concordia College, Moorhead, MN*
- Created detailed year project plans and procured funding from the Program Offices as needed.
- Directed the project planning and execution of the club website by using developer tools, including GitHub and Jira, to perform structured software development.