

# Tenzin Chaksam

Minneapolis, MN

## Education

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### University of Minnesota – Twin Cities

*Bachelor of Arts in Computer Science*

**September 2020 – May 2024**

*Minneapolis, MN*

- GPA: 3.79.
- Dean's List and Graduated with Distinction.

## Experience

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### Hennepin County

*Full Stack Software Engineer*

**January 2025 – Present**

*Minneapolis, MN*

- Develop and maintain software applications for local government systems, including building an in-house Computer Aided Mass Appraisal (CAMA) system used by the Assessor's Office to handle property tax assessments.
- Saving the county in long-term vendor licensing and maintenance fees by developing an in-house CAMA solution.
- Regularly meet and collaborate with the commercial and residential assessment teams to understand requirements.
- Develop APIs to integrate CAMA with other internal government systems using Microsoft .NET framework.
- Utilize Microsoft Azure to deploy and scale applications and use Azure DevOps Boards to track work items.
- Spearheaded discussions with architects and leadership to join the ECMA International's TC39 group for JavaScript maintainers.

### Actualize, Zero Sum Defense (Startup)

*Cybersecurity Consultant*

**Mar 2025 – Present**

*Minneapolis, MN*

- Collaborated closely with the founder to develop and launch a security platform focused on digital risk reduction for individuals and organizations.
- Helped refine the product's user experience, working to align technical solutions with business goals.

### Hennepin County

*UX Intern*

**January 2023 – January 2025**

*Minneapolis, MN*

- Applied object-oriented programming principles to build dynamic and interactive user interfaces for our customers using the front-end framework Angular with HTML, Typescript, and CSS.
- Implemented a fully automated workflow that documents our Angular source code using open-source tools and GitHub CI/CD pipelines.
- Collaborated with customers from multiple internal departments for requirements analysis and wireframing UX mockups.
- Managed Angular framework updates for our front-end for continuous improvement.
- Participated in Agile sprints and contributed to code review, unit testing with Cypress, and bug fixes.

## Freelance

*Software Consultant*

**June 2023 – Present**

*Minneapolis, MN*

- Engineered multiple production-ready full-stack web applications using React and Tailwind CSS.
- Saved one customer 90% in operational costs by migrating to Vercel for cloud hosting.

## Leadership / Extracurricular

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### Gopher Motorsports

*DevOps member*

**December 2021 – June 2023**

*University of Minnesota*

- Designed, manufactured, and raced Formula-style cars to compete against domestic and international universities.
- Maintained the team's website, using the Django framework and Docker for containerized deployments.
- Secured 1TB of storage on the school's Linux server to enhance the capacity of our PostgreSQL database.

### International Campaign for Tibet

*Youth Leadership Program*

**June 2023**

*Washington, D.C.*

- Met with Congressional leaders to lobby for a bill which passed both Senate and House, later signed into law by the President.
- Gained exposure to foreign policy and government relations by collaborating with the U.S. Department of State.

## Key Skills

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**Languages and Frameworks:** Angular, .NET, NodeJS, Typescript/JavaScript, SQL, C#, Python.

**Leadership and Communication:** Customer-Centric, Initiator, Problem Solving, Congressional Lobbying.