Anton Olson

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Education

Bachelor of Arts (B.A.), University of Minnesota Morris　　　Aug 2024 - May 2026 (Expected)

- Majors: Computer Science, Psychology
- GPA: 3.898
- Dean's List: Fall 2024, Spring 2025, Fall 2025

Leadership

Computer Science Student Representative　　　May 2025 - May 2026

- Collaborated with the University of Minnesota Morris Computer Science discipline to manage events and logistics
- Served as a representative for students of the Computer Science discipline, advocating for discipline and division-wide policy that best supports students' learning and well-being
- Assisted in the evaluation of transfer courses

Software Design and Development Teaching Assistantship　　　January 2026 - May 2026

- Updated lab assignments, managed GitHub repositories, assisted in upgrading dependencies, and ensured proper upkeep of class material
- Assisted in grading of written and lab assignments
- Aided students during lab sessions, supporting students in debugging code and progressing through lab assignments

Telling the CSCI Story　　　February 2025 - December 2026

- Co-led an interdisciplinary Computer Science and Communications project documenting reflections from Computer Science alumni during and after their time at the University of Minnesota Morris
- Compiled 1-5 minute-long interviews with Adobe Premiere Pro, correcting lighting, color contrast, and volume
- Eliminated background noise from raw interview footage using Audacity
- Designed fluid animations and video elements with Adobe After Effects
- Organized a student-led discussion of the themes and topics discussed within alumni interviews

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Projects

Web-Based Social Card Game Simulator
Jan 2025 - May 2025

- Employed an Agile development format, developing workable iterations of a piece of software in three two-week sprints tailored to a customer's specifications

- Built a full-stack web-based application, incorporating Angular.js and Typescript for front-end development and a combination of MongoDB and Java for back-end database management

- Collaborated with teams of 4-7 people, coordinating GitHub repository management, managing communication over email and Discord, and balancing schedules to produce a quality, user-friendly piece of software

Voice Recognition with TinyML
Sep 2025 - Dec 2025

- Used Tensorflow Lite and Google Colab to train and deploy a speech-recognition neural network on Harvard edX's TinyML development board

- Trained speech-recognition neural network on custom voice lines to recognize specific phrases

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Work Experience

Jimmy Johns
Jun 2023 - Jul 2024

Opening/Closing Manager

- Ran 3-6 person, 8-hour shifts, ensuring timely and satisfactory customer experience within a fast-paced work environment

- Resolved customer complaints, balanced employee availability, and delegated tasks under strict time constraints
- Assisted in managing store inventory and employees' schedules

Jimmy Johns
Sep 2022 - Jun 2023

Employee

- Balanced time between sandwich-making, cleaning, and customer interaction

- Coordinated tasks with shift lead, delivery drivers, and other employees to ensure smooth shift operation