

Thomas Bradford

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Education

University of Wisconsin, Madison

Computer Science BS. GPA 3.41

Madison, WI

May 2027

Relevant Coursework: Programming I-III, Intro to AI, Machine organization and Programming, Computer Engineering, Finance and Accounting, Calc I-II, Linear Algebra, Discrete Math.

Highland Park High School

Weighted GPA 4.51

Saint Paul, MN

May 2023

Awards: National Honors society, Summa Cum Laude, IB Commended Scholar, Excellence in Spanish, Hockey Captain, Baseball Captain.

Experience

NARB

Software Engineering Intern

Remote, US

Aug 2025 – Present

- Collaborating on multiple AI-driven projects, including testing and improving the reliability of an AI agent by identifying weaknesses and failure points.
- Developing and debugging solutions using TypeScript, web development frameworks, and APIs, contributing to scalable and efficient system performance.

ROOMSWIPE

Founder & Full-Stack Developer

Madison, WI

May 2025 – Present

- Designed and developed RoomSwipe, a full-stack web app using TypeScript, Node.js, and Firebase.
- Engineered user auth, swipe-matching logic, and mobile-friendly UI with React.
- Led 200+ hours of solo development, targeting MVP launch in late 2025.

ACCENTURE

Accenture Skills to Succeed Internship Program

Minneapolis, MN

June 2024 – August 2024

- Collaborated with a cross-functional team to develop and implement a GenAI-powered solution, streamlining research workflows and improving operational efficiency.
- Championed data accessibility by engineering automation pipelines that aggregated and synthesized client datasets.
- Presented strategic findings at a GenAI award ceremony, demonstrating strong communication and technical documentation skills.

AETERNA MEDIA

Intern - Project Manager

Minneapolis, MN

Jan 2022 – June 2023

- Directed a team of interns and ensuring project timelines and goals were consistently met.
- Co-led a fundraising initiative that secured resources for a local youth technology center.

Leadership and Activities

SAINT PAUL CAPITALS YOUTH HOCKEY

Saint Paul, MN

Volunteer coach

Sep 2019 – Mar 2020, Dec 2022 – Feb 2023

- Mentored athletes on sportsmanship, leadership skills, and maintaining a strong work ethic both on and off the ice.
- Developed drills to improve skating, teamwork, and game strategy for youth hockey players

Skills & Interests

Technical: Java, Python, JavaScript HTML, CSS, React, TypeScript, Git/GitHub, Firebase, Data Structures.

Personal skills: Reliable, Adaptable, Fast Learning, Problem Solver, Strategic Thinker, Strong Leader.

Interests: AI/ML, Digital Marketing, App Development, Hockey, Baseball, Golf, Fitness.