

BRENNAN R. SNYDER

brennansnyder207@gmail.com | 612.757.6032 | Portfolio : <https://brennansnyder.vercel.app/> |
LinkedIn : <https://www.linkedin.com/in/brennans207/> | GitHub : <https://github.com/BrennanSnyder>

EDUCATION:

University of Minnesota | College of Science and Engineering | Minneapolis, MN
B.S. in Computer Science | Expected Graduation: December 2026

- Relevant Coursework: Data Structures & Algorithms, Machine Architecture, Linear Algebra, Calculus, Statistics, Programming Principles, Ethics, Formal Languages & Automata Theory
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TECHNICAL SKILLS:

- **Programming Languages:** Python, JavaScript, SQL, Java, C++, TypeScript
 - **Applications & Tools:** PyCharm, VS Code, IntelliJ, Git/GitHub, React, Next.js, Docker, Linux, Microsoft Office, G Suite
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CLUBS & ASSOCIATIONS:

- AI Club
 - Solar Vehicle Project
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PERSONAL PROJECTS:

Island Lake Rewards App – React.js, Firebase, JavaScript, TypeScript, CSS
<https://lnkd.in/g/hxiVHwY>

- Collaborated with another developer to design and build a full-stack loyalty rewards application for Island Lake Golf, deployed on iOS.
- Implemented secure code generation for point redemptions, user authentication, and real-time activity tracking.
- Developed a responsive admin dashboard for managing users, deals, and promotions.
- Successfully launched to customers, driving engagement and streamlining course operations and promotions.

Chess Game – Java

- Built a fully functional two-player chess game with a terminal-based interface and intuitive gameplay logic.
- Implemented all standard chess rules, move validation, and check/checkmate detection.

Image Editor – Python

- Created a desktop image editing tool with filters, transformations, and metadata editing features.
 - Focused on usability and performance while processing high-resolution images.
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WORK EXPERIENCE:

Target | Fridley, MN

Team Member | November 2022 – Present

- Trained 10+ new team members in stocking, customer service, and order fulfillment processes.
- Manage stock replenishment and fulfill online orders, consistently meeting sales targets.
- Provide customer support, maintaining a high customer satisfaction rating.

Island Lake Golf | Shoreview, MN

Supervisor, Youth Instructor | May 2023 – Present

- Teach golf lessons to youth and manage daily operations of the golf course.
- Handle sales, manage clubhouse services, and ensure accurate food service operations.

Brennan's Lawncare & Snow Removal | New Brighton, MN

Self-Employed | May 2020 – August 2023

- Performed seasonal lawn care and snow removal for neighborhood residents, growing the business by 400% through referrals.
- Expanded services to include landscape work, attracting new customers and increasing profitability.

Dairy Queen | New Brighton, MN

Team Leader | May 2022 – November 2022

- Supervised a team of 5+ employees, ensuring timely service and efficient store operations.
 - Trained new staff in food preparation and customer service, leading to a 20% improvement in service time.
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VOLUNTEER AND COMMUNITY SERVICE:

- Community stewardship through St. John the Baptist and St. Charles Borromeo parishes.
- Member of the National Honor Society in high school, participating in multiple service projects benefiting local communities.