

BRENNAN R. SNYDER

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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
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TECHNICAL SKILLS:

- **Programming Languages:** Python, JavaScript, Java, R, OCaml, C, Assembly, SQL
 - **Applications & Tools:** PyCharm, VS Code, IntelliJ, Git/GitHub, React, Docker, Linux, Microsoft Office, G Suite
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CLUBS & ASSOCIATIONS:

- **AI Club**
 - **Solar Vehicle Project**
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PERSONAL PROJECTS:

- **Weather App** – Developed using JavaScript and an API to fetch real-time weather data. Users can view weather details across multiple locations in Minnesota.
 - **Image Editor** – Created a Python-based image editing program, allowing users to apply filters and edit image metadata.
 - **Chess** – Built a two-player chess game in Java with a fully functional terminal interface and intuitive gameplay.
 - **Golf Course Rewards App (In Progress)** – Collaborating with one other developer to build a React-based mobile and web app for a golf course, integrated with Firebase. The app allows users to earn and redeem loyalty points through secure code generation, with features including user authentication, a responsive admin dashboard, and real-time activity tracking. Aimed for live deployment to drive customer retention and streamline course promotions.
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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.

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.