**Catherine “Katie” Massman**

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**EDUCATION**

**University of Notre Dame** | Notre Dame, IN May 2026

*Bachelor of Science* GPA: 3.57

Major: Computer Science Engineering| Minor: Engineering Corporate Practice, Digital Marketing

**Related Coursework:** Data Structures, Discrete Mathematics, Computer Architecture, Systems Programming, Linear Algebra

**Notre Dame Global Gateway**| Rome, Italy Summer 2023

Engineering Study Abroad Program

**St. Teresa’s Academy** | Kansas City, MO May 2022

*Salutatorian*

**LEADERSHIP AND ACTIVITIES**

**Student International Business Council, Deloitte Consulting** |South Bend, IN August 2023 – Present

*Team Member*

* Worked on Deloitte – given problem to help expand customer outreach and develop AI-driven solutions to enhance company’s ability to reach and engage new customers.

**Student Government, Executive Cabinet** |South Bend, IN August 2022 – Present

*Communications Committee*

* Collaborated on communication efforts with other department members.
* Contributed to Student Government initiatives related to student well – being.

*FUEL, First Undergraduate Experience with Leadership*

* Partnered with University Staff to enhance student life in areas like dining and well-being
* Supported Student Government initiatives through communication efforts on campus.

**The Shirt ND** |South Bend, IN August 2022 – Present

*Communications Team*

* Produced content across social media platforms to promote The Shirt to students and alumni.
* Collaborated on the design and production, reaching over 160,000 people annually.

**Hall Promotion and Media Committee** |South Bend, IN August 2023 – Present

*Chair of Committee*

* Led the promotion committee, responsible for designing and managing social media platforms.
* Compiled and shared student-generated content on social media.

**EXPERIENCE**

**Bella Napoli**| Kansas City, MO December 2021 – Present

*Waitress / Hostess*

* Provided excellent customer service in an upscale, privately-owned restaurant.
* Managed dining room staff, planned service workflows, and handled patron reservations.

**Yogurtini** | Kansas City, MO April 2021 – April 2022

*Shift Lead*

* Ensured a positive customer experience and assisted team members.
* Trained new employees, managed transactions, maintained food safety standards, and upheld cleanliness.

**RELATED COURSEWORK OR PROJECTS**

**Engineering Design** |University of Notre DameOctober 2022-December 2022

* Designed and developed a data visualization app using Matlab to illustrate the wage gap.

**SKILLS**

* Technical Skills: Proficient in Python, C, C++, Matlab, Adobe Spark, Adobe Illustrator
* Software/ Systems: Linux, Terminal, Vim