

NATALIE RYAN

natryan@umich.edu • 937-901-3033 • Ann Arbor, MI

EDUCATION

University of Michigan <i>B.S.E. in Industrial and Operations Engineering, Minors in CSE & Mathematics</i> GPA: 3.99 / 4.00 Relevant Coursework: Object Oriented Programming, Economic Decision Making, Linear Algebra Accolades: University Honors and Deans List (all terms), James B. Angell Scholar, William J. Branstrom Freshman Prize	Ann Arbor, MI <i>May 2026</i>
--	---

WORK EXPERIENCE

Strategic Innovation Group <i>Government Contracting Intern</i> <ul style="list-style-type: none">• Conducts market and pipeline research for IP development, documenting technical stack and architecture• Provides executive support by consolidating information requests, tracking opportunities, and gathering project details	Virtual <i>January 2024 - Present</i>
Strategic Innovation Group <i>Information Security Intern</i> <ul style="list-style-type: none">• Assisted company in implementation of ISO 270001 certification for Information Security Management System (ISMS)• Developed and maintained documentation, policies, and procedures to align with ISO standards and best practices	Virtual <i>May - August 2023</i>
Indie West Studios <i>Retail Sales Associate- Seasonal</i> <ul style="list-style-type: none">• Actively engaged with customers to understand their needs and preferences, facilitating successful sales interactions• Played a key role in building and managing boutique inventory	Oakwood, OH <i>May 2020 - Present</i>

PROJECT EXPERIENCE

Machine Learning Project <i>Student in EECS 280- Object Oriented Programming</i> <ul style="list-style-type: none">• Developed a program in C++ that identifies the subject of a document using natural language processing and machine learning techniques	Ann Arbor, MI <i>April 2023</i>
Side Biscuit Project Team <i>Engineering Team Member</i> <ul style="list-style-type: none">• Worked with the Side Biscuit restaurant owner to engineer a storage mechanism that greatly improved kitchen efficiency• Developed a temperature-controlled wing sauce, ensuring product quality and client satisfaction	Ann Arbor, MI <i>October - December 2022</i>

SKILLS

Computer: C++, Java, Python, R. Studio, MS Office

