



SUMMARY

University of Michigan-Ann Arbor sophomore pursuing Computer Science and Biomedical Engineering, skilled in C++ and Java, seeking to contribute as a Software Engineering Intern. Demonstrated strong problem-solving and collaboration during an impactful IT internship at National Food Group. Recognized for inventing the 'Heart Glove' with notable awards at the science fair.



SKILLS

Collaboration | Communication | Leadership | Problem Solving | Creativity | Analytical.

Software Experience: C++, VS Code, Python, Oracle NetSuite, Java, HTML, JavaScript, and Machine learning.



EDUCATION

Bachelor of Science | UNIVERSITY OF MICHIGAN, ANN ARBOR, MI **SEP 2022 – MAY 2026**

Major: Computer Science and Biomedical Engineering **GPA:** 3.96

Key courses: Data structures and algorithms (in-process), Intro to Data Structures and Algorithms (C++), Intro to Probability and Statistics, Multivariable Calculus, Discrete Mathematics, English, Physics.

High School | PIONEER HIGH SCHOOL, ANN ARBOR, MI **GPA:** 3.99 **MAY 2022**

Key courses: AP Computer Science (Java), BC Calculus, AP Statistics and AP Physics



EXPERIENCE

IT Intern | NATIONAL FOOD GROUP, NOVI, MI **MAY 2023 – AUG 2023**

NFG, a wholesale food services distributor, specializes in food service solutions for various industries.

- Designed a functionality in Oracle NetSuite for accurately and efficiently maintaining and exporting 3200+ food labels.
- Completed other IT projects that optimize processes. Examples:
 - Automatic generation of branded signatures for employees
 - Mass creation and update of 18,000 logistics shipping codes
- Utilized JavaScript and Python to program functionalities.
- Performed debugging, error handling, and software testing.
- Led the cross-functional meetings to collect requirements and provide project updates.

Heart Glove Product Development | Pioneer High School **JAN 2021 – MAY 2021**

Invented 'Heart Glove' to prevent heart attacks and deaths from snow shoveling. Designed and built a working glove prototype that displays heart rate, air temperature, timer, and a health risk warning.

- ISEF Finalist award - Regeneron International Science and Engineering Fair 2021
- Grand award - Science and Engineering Fair of Metropolitan Detroit (SEFMD)
- 1st place award - Biomedical Engineering category (Detroit Science Fair), American Meteorological Society, University of Michigan Chapter of Sigma Xi



LINKS: [Heart Glove](#) | [Business pitch video](#); [ISEF project board](#)



ACTIVITIES: [Michigan Students Artificial Intelligence Lab \(MSAL\)](#) - Club member