**Computer Science student | Aspiring Software Engineer | Skilled in Java, Python and Web Development HTML/CSS**

**Education & Certifications**

**Bachelor of Science in Engineering, Computer Science**  Aug 2024 - Present

Miami University, *Oxford, OH* **GPA 3.8**Anticipated Graduation: May 2028

* Relevant Coursework: UMICH summer class Applied Generative AI Specialization (complete Sept 2025), CSE271 Object-Oriented Programming (Java), CSE 274 Data Abstraction & Data Structures, CSE 201 Intro to Software Eng, Python Programming I & II, Intro to C#, AP Comp Sci A and Web Development (HTML/CSS)
* Dean’s List Fall 2024 and President’s List Spring 2025

**Novi High School -** *Novi, MI* Sep 2020 – May 2024

* Graduated Summa Cum Laude, GPA 3.94 (unweighted) - 5 APs, 1 IB, 1 dual enrollment, 4 honors

**Technical Skills**

**Languages:** Java, Python, C#, HTML, CSS **Tools / Technologies:** Git, Visual Studio, Eclipse, VS Code

**Soft Skills:**

* **Excellent Teamwork, Communication and Resilience:** 14 years as Synchronized figure skater--Team USA, National competitor and Collegiate D1 NCAA National Champion levels honed excellent verbal connection and collaboration capability
* **Intuitive Problem Solving**: Tackling technical problems through four consecutive years of coding
* **Time Management**: Manage 20 hours a week of D1 athletic training while achieving 3.8 GPA in Computer Science Engineering

**Projects**

**Personal Portfolio Website** |HTML, CSS, Java| **file:///C:/Users/Elena/Documents/GitHub/Personal-Webpage/index.html** Aug 2025

* Designed and deployed a responsive personal website to showcase projects and resume

**CSE 274 Data Abstraction & Data Structures Mid-term timed project – Alternating Sign Rearranger** Mar 2025

* Leveraged LinkedList and StringBuilder to manipulate two arrays into a uniquely combined list with minimal time complexity

**CSE 274 Data Abstraction & Data Structures Final timed project – Annotation Tracker** May 2025

* Utilized HashMap and LinkedList to develop a user accessible system to create, sort and modify IDs and corresponding comments

**CSE201 Intro to Software Engineering – Haunted House Escape Room Interactive Game** May 2025

* Led group project developing code to allow players to wander a verbally-presented maze with written commands and feedback

**Work Experience**

**Kura Revolving Sushi Bar,** *Novi, MI* - **Server** Apr 2024 - Aug 2025

* Operated restaurant’s ordering and payment systems, frequently troubleshooting customer interface technology
* Served 100+ customers daily with efficiency and accuracy in a fast-paced environment

**Guernsey Farms Dairy**, *Northville, MI –* **Soda Bar and Cashier** Apr 2022 - Dec 2023

* Managed cash register operations, ensuring accuracy in daily transactions and delivered consistently positive customer service
* Stocked and rotated inventory efficiently, tracking supply levels

**Leadership & Activities**

**Varsity D1 NCAA Collegiate Synchronized Figure Skater**  Aug 2024 - Present

* Collegiate D1 **NCAA National Champion** for Synchronized Figure Skating – Mar 2025
* Balanced rigorous practice schedule with full engineering workload demonstrating strong commitment and time management
* Developed leadership, discipline and teamwork skills in a competitive environment to execute precision routines with 16 skaters

**TEAM USA, Synchronized Figure Skater** Nov 2022 - Mar 2024

* Represented the United States in international competitions in Austria and France
* Competed at international and national level competitions, requiring high-endurance execution under pressure
* Trained peer skaters in highly technical skating maneuvers and volunteered at Learn to Skate to teach next generation