Troy Ciardelli-Zaryckyj

Milford, NH | 603-732-7695 | troyciardellizaryckyj@gmail.com

# EDUCATION

## University of New Hampshire (UNH) – Durham, NH Expected: June 2026

*Bachelor of Science in Computer Science GPA: 3.0*

## Milford High School – Milford, NH Graduated: June 2022

* Magna cum laude
* Xerox Award for Innovation and Information Technology (2021)

# RELATED COURSEWORK

* Algorithms & Data Structures  Intro to Software Engineering  Programming for Digital Systems

# CO-CURRICULAR ACTIVITIES

## Accessible Calculator for Learning Disabilities – Milford, NH December 2019 - Present

*Team Leader (3-man team)*

* Enhanced Visibility and Usability: Designed with a focus on large, easily navigable buttons and displays to accommodate users with visual and motor skills challenges.
* Educational Support: Integrated expanded explanations and practical examples for each mathematical operation, aiding in the comprehension and application of math concepts.
* Sustained Impact: Continues to serve as an essential educational aid within my high school, underlining the project’s lasting value and effectiveness.
* Technology and Design: Utilized Scratch for intuitive visual programming and custom-designed PCBs for the hardware component, demonstrating a comprehensive approach to accessible technology development.

## NutriCal Web Application – Durham, NH September 2023 – December 2023

*Group Member*

* A key member within a 4-man team that developed a (CRUD) web app for calorie tracking.
* Implemented an interactive chart for goal tracking using JavaScript, HTML, CSS, and Python, and collaborated with an Exercise Science expert to achieve an accurate algorithm.
* Facilitated team coordination via group chat and utilized GitLab for version control.

# WORK EXPERIENCE

## Pasta Loft – Milford, NH 2020 – August 2023

*Multiple Positions*

* Server & Delivery Driver (2022 – 2024): Efficiently manage multiple tables and accurately handle transactions. Provide in-depth menu knowledge and customer service.
* Food Expo (2021 - 2022): Coordinated between kitchen staff and servers to ensure timely food delivery.
* Busser (2020 - 2021): Maintained a clean dining area and assisted with customer service.

# SKILLS

**Programming and Markup Languages:** Java, JavaScript, Python, C, HTML, CSS.

**Tools:** GitHub, GitLab, POS Systems

**Soft Skills:** Fast learner, Excellent communication, Team collaboration