Troy Ciardelli-Zaryckyj

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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