Gordon Lewis

gordonrl@umich.edu | (734) 355 5358
www.linkedin.com/in/gordonrl302

Education

University of Michigan - Ann Arbor, MI   **Expected: April 2025**
B.S. In Computer Science & Minor in Music - GPA: 3.73, University Honors all terms

Community High School   **May 2021**
GPA: 4.0

Work Experience

City of Ann Arbor   **May 2021 - Present**
Dockhand (2021) Driver (2022) Supervisor (2023)   *Ann Arbor, MI*
- Provided assistance and monitored safety for recreational aquatic activities such as kayaking.
- Chauffeured customers by van to various recreational locations.
- Facilitated equipment and customer transport for longer-distance river trips.

Planet Rock Climbing Gym   **May 2022 - March 2023**
Coach   *Ann Arbor, MI*
- Supervise groups of 8-12 children aged 5-15.
- Work with young athletes to develop discipline, a love for climbing, and passion for competition.
- Teach safety and skill through structured lesson plans focusing on diverse aspects of climbing.

Relevant Projects and Skills

- *Theory Helper* (personal)*:* Desktop application that explains music theory via user-inputted chords.
- *Machine Learning:* Developed ML model to predict the category/topic of student questions from an online forum.
- *Stock Market Simulator:* Reskinned simulation of buying and selling stocks including a streaming algorithm to determine optimal buying and selling points.
- *Computer Vision:* Intelligently resized images to avoid distortion via a seam-carving algorithm.
- *Classes and Inheritance:* Programmed a functional Euchre program playable with both human and computer-controlled users.
- C++ proficiency, JavaScript/HTML/CSS
- Spanish Proficiency

Extracurriculars and Awards

- Winner of New York Times High School Personal Narrative Contest
- University of Michigan Climbing Team and Climbing Club Trip Chair
- Writer for University of Michigan Soccer Society Blog
- Classical and jazz flute, jazz saxophone, guitar
- Black Belt in Ninjutsu