Milen Tesfaye

Student

A dedicated student who can adapt to different work environments. Wants to leverage their strong work ethic on a team of equally dedicated members. Currently seeking an internship or entry-level position where application of programming skills and problem-solving techniques can be displayed.

Contact

Phone

(518) - 588 - 8404

Email

school : mtesfaye@andrew.cmu.edu
work: milentesfaye5@gmail.com

Github

https://github.com/Mila446

Address

21 Mahogany Dr,
Watervliet, NY, 12189

Education

2019-2023

High School Diploma

Shaker High School

GPA (Unweighted): 97

2023-2027

Carnegie Mellon University

B.S Computer Science

Language

- **Fluent in English**
- **Familiar with Russian**

Relevant Courses

- **Principles of Imperative Computation**
- **Functional Programming**
- **Mathematical Foundations for CS**
- **Matrices and Linear Transformations**

Skills

Java | Python | C | SML | HTML

Experience

2021 - 2023

Colonie Central School District

Elementary School Tutor

- Assisted summer school teachers with paperwork and class management.
- Helped students who needed extra instruction or guidance when adjusting back into in-person instruction following the end of the pandemic.
- Taught elementary grade students coding basics in a user-friendly environment (Scratch).

2021 - 2023

Key Club International | 445 Watervliet Shaker Rd, Latham, NY 12110

Treasurer

- Managed fundraisers and club expenses
- An international organization that focuses on giving back to community and helping those in need.
- Was awarded Distinguished Treasurer award for the fundraisers I initiated.
  - collected donations for UNICEF's initiative in Haiti
  - organized a school dance, and donated $1200, in honor of Souls4Souls mission to provide education and opportunity to those underprivileged

Awards

- 2019 - National Russian Essay Contest (gold)
- 2022 - Wells College Leadership Award
- 2022 - Distinguished Treasurer Award
- 2022 - AP Scholar
- 2022/23 - Tri-M Music Honor Society
- 2023 - AP Scholar with Distinction
- 2023 - National Honor Society
- 2023 - New York State Seal of Biliteracy (Russian and English)
- 2023 - National African American Program Scholar (awarded by College Board)

Projects

November 2023

Shape Escape

Carnegie Mellon University

- Coded an interactive UI interface within a span of a week
- Shape Escape is inspired by the iconic mobile game Geometry Dash but implements some features that distinguish it from Geometry Dash.
  - Features: rectangular collisions, random terrain generation, parabolic jumping