

Isaac Wedaman
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Education **CAMBRIDGE RINDGE AND LATIN HIGH SCHOOL**

GPA Unweighted: 3.75

Relevant Classes:

- Computer Science 2 (HTML, CSS, Javascript, Arduino)
- AP Computer Science A (Java)
- AP Computer Science Principles (Python)
- AP Spanish

Projects

Arduino Digital Clock

- Designed and Fabricated PCB boards using Fritzing
- Assembled and streamlined use of arduinos in conjunction with other electronic modules
- Collaborated with a partner to remodel and optimize design

RC Car

- Engineered and maintained modified Hot Wheels Chassis
- Implemented and repaired RC and motor equipment
- Utilized soldering to optimize module space occupation

Alien Invasion Game - Pycharm

- Used Python and Pygame library to create an alien invasion game.
- Incorporated AI to automate the movement of the aliens
- Employed techniques as refactoring to optimize code efficiency

Work Experience

2018 - 2019

Teen Helper - Eitz Chayim Synagogue

- Taught Hebrew to around 30 kids
- Assisted in the facilitation of snacks and meals for the synagogue
- Learned to interact constructively with younger children in a learning environment

Community Attended Eitz Chayim Synagogue from 2008 - present.

Personal Spanish (AP level). Member of school volleyball, rowing, basketball team, and chess club.