# Aviel Resnick

avielresnick.com • 267-690-0567 • Aviel.Resnick@gmail.com

## Education:

- Lower Moreland HS                                                                 2016 – Present
    - o  CS50: Introduction to Computer Science
    - o  Computational Science and Engineering
    - o  AP Computer Science A
    - o  Research, Design, & Evaluation
    - o  Independent Study - Analysis of Popular Computational Algorithms

- Gifted Program                                                                      2010 – Present

## Experience:

- Founder and President of the LMHS Computer Science Club          2016 - Present
- Volunteer Leader of the Pine Road Elementary Robotics Club                2017
- Winner of Code Day Philly in Application Development                          2017
- LM Technical Services
- SPDL Public Forum Debate Finalist & Judge                                2016 - Present
- Pennsylvania Junior Academy of Science 1st Place Recipient
    - o  Perfect Score: "Optimization of Commercial Radar through Multithreading"   2017
    - o  First Place: "Conceptualizing and Implementing ARP based Network Security"   2016
- Frequent Hackathon Participant
    - o  HackGFS
    - o  CodeDay Philly
    - o  PennApps 2017 & 2018

## Activities/Interests:

- Computer Programming
- Software Development
- Mathematics
- Debate
- Graphic Design

## Skills:

- Strong Analytical Skills
- Java
- Python
- C# & .Net Framework
- HTML / CSS