# ABHIJIT CHOWDHARY

33 Washington Square W  $\diamond$  NY, NY 10011 (240)  $\cdot$  715  $\cdot$  8308  $\diamond$  abhijit9331@gmail.com

#### **EDUCATION**

New York University

May 2016 - May 2020

B.A. in Computer Science & Mathematics

Current GPA: 3.94/4.0

**Howard Community College** 

May 2014 - May 2016

Misc. Math and Russian courses

Hammond High School August 2012 - May 2016

Focus on Math and Physics Current GPA: 3.57/4.0

### **PROJECTS**

# S Space Jam (Unfinished)

September 2015 - April 2016 Github.com/MSinnott/s-space-jam

Web Developer Java Dev

Giiiiao. Com/MDinnou/s-space

- · A music editing software which utilizes the fourier transform to combine similar music.
- · Web Development utilizing JQuery, HTML, and CSS
- · Project itself built in Java.
- · Part of a 20% project in my high school CS class.

## TrostResources (In Progress)

November 2016 - Present

Lead Developer

github.com/TrostAft/TrostResources

- · Project culminating various libraries and necessary algorithms for the different languages that I use.
- · Inteded for use during competition programming or for school assignements where I cannot use outside libraries.
- · Includes other current projects that aren't big enough for their own repository, like my math shell currently in initial build.

**Project Euler** 

January 2016 - Present

*Participant* 

Trying to complete some problems to train both math and cs ability

- · Using whatever language (mostly C, Haskell) most applicable
- · Have solved 51 problems which translates to being in the top 5.593% of all solvers.

## TECHNICAL STRENGTHS

Computer Languages

C, C++, Java, Python, Haskell

Tools

Git, Vim, Linux, Latex, Numpy, GSL