

Michael Truell

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Address: 801 West End Ave Apt 5A; New York, NY 10025

Education

Horace Mann School

GPA: 4.0

Expected graduation: June 2018

Relevant coursework: Biology, Summer Chemistry, Honors Physics, Science Research, Honors Geometry, Honors Algebra II and Trigonometry, Computer Science

Awards

Intel Excellence in Computer Science Award at NYCSEF finals 2016

First Award in Computer Science at NYCSEF finals 2016

Intel International Science and Engineering Fair finalist for Team NYC 2016

Advanced to the nationals of the American Computer Science League, 2016

Standardized Tests

800 on Molecular Biology SAT II, 2015

800 on Chemistry SAT II, 2015

99 percentile of independent school students on SSAT, 2013

Work

App development intern at Mach3D (January 2016 - April 2016)

Projects

A Universal Robotic Control System using Reinforcement Learning with Limited Feedback

Robotic software that learns from people. Competing in the 2016 Intel International Science Fair.

Fido

An open-source C++ machine learning library for embedded electronics and robotics

New York Computer Science League

A website for hosting monthly programming competitions among New York City high schools.

Extracurriculars

Horace Mann American Computer Science League Team - Leader

Horace Mann Programming Club - Leader and Founder

Horace Mann Robotics Team - Head of Software

Horace Mann Community Council - Webmaster

The Record (Horace Mann's weekly newspaper) - Chief Technology Officer

Science Olympiad Team

Horace Mann Debate Team

Horace Mann Varsity Track

Horace Mann Varsity Cross Country

Piano - 6+ years of experience